

# EdTech Work Group Survey #1 All Responses

**NOTE:** Responses that violated the <u>Terms of Service</u> for the EdTech Work Group Facebook page were removed.

# 6. What do you see as the ultimate role/goal of educational technology?

Ultimately, technology should enable users access to information for all types of developments; educational, economical, social etc. Information can be accessed in real time and not after it has become obsolete.

It's a resource to extend learning and to create multiple paths/means for demonstrating mastery. It's a resource that allows access to information, opportunity to create and demonstrate, and a means for collaboration.

Reduce classroom equipment and infrastructure spending. Instead focus resources towards teacher and equipping students.

Integrating various subjects that students see as separate to create a more natural and applicable learning situation.

to enhance and support curriculum and learning for students. It should not be at the top of the list taking over true hands-on learning or excluding students from the classroom.

elevating education, keeping students interested and focused

Supporting & demonstrating student learning

Based on a person's career OR technical choice I believe the goal of technology would be to make our process of accomplishing or tasks easier and quicker.

Any resources used in education should have as the end goal to support student learning. Technology just for the sake of having all the bells and whistles is a waste of money and time.

It's role SHOULD be used to facilitate in-class, teacher-led instruction. It will give teachers the ability to make individualized learning possible. Students will have at hand everything needed for review, further learning, and excellerated programs. Teachers will be able to work one-on-one with students to prevent them from falling behind, while those not working with the teacher will be able to proceed. Learning will be constant, no down time.

As I said early, the ultimate goal is create a responsible 21st century digital citizen.

Technology that enhances student learning and increases achievement.

To inspire and excite them, to give them access to new ideas and better communication, to bring the broader world to them.

A tool or vehicle for learning and creating

Enhance and individualize learning experiences.

The ultimate role of educational technology is to provide students with tools necessary to be successful in the 21st Century, without having a negative impact on social connections and communication.

The ultimate goal is to make students lifelong learners.

See Answer to Number 1 above: "Educational technology is the application of appropriate information age tools that help facilitating learning, improve performance and assist teachers and students in their work to develop competitive 21st century skills. It is anything that allows us to take advantage of the opportunities posed by technology to enhance and deepen student learning; to improve the quality and availability of our learning experiences and often, to radically change how we teach and learn."

Assistive to the teaching process...not becoming the primary tool.

I believe it started as a way to tap into the interest of students who were using it for entertainment and as a new way to disseminate information. Now, it has become an important skill for students to learn and an innovative way for teachers to demonstrate or have students demonstrate a skill or knowledge set.

EVERY STUDENT in Michigan having the same access and opportunity to use technology for learning purposes.

Enhance learning -- not just make it "fun"

Ed tech as applied to collecting, storing, analyzing, and reporting on student performance should allow us to know what our students know and how well they know it quickly and accurately. Then, in turn, it should support and facilitate our quick response when our students are not meeting expected proficiency levels or enrich and extend learning for proficient students.

Students should be using technology like they use it outside of school. Students lives are filled with technology and then they come to school and are told NOT to use it in many cases. We need to find a balance so that students can transition to college or work without being behind.

Effecincy and enhacement of a living teacher, not a replacement of a teacher. It is a tool not the end all.

To enhance, enrich, facilitate ONLY

Educational Technology has the role of augmenting and supporting classroom instruction.

To enhance teacher taught curriculumn , keep students engaged in this new tech oriented world, and give students access to materials that in the past was difficult for them to do independently do to various impairments and learning difficulties

Giving students the resources to start learning the building blocks of technology. Students need to take a more active role in technology and learn to use media as a constant resource instead of only a computer lab that they visit for an hour a week.

It can provide a variety of experiences that children may not otherwise have, even if it is virtual or digital.

Technology can make the act of teaching and learning more powerful! We have learned so much over the last ten years but now we need to take the next steps. 1. Need to fund it at a state level or allow operational millages 2. Need to change the culture. Need methods, tools, PD, measurements... Make it a requirement for the funding. 3. Hold teachers and administrators accountable. Requirement for the funding. 4. Consolidate technology engineering/expertise so it is available to all districts.

Educational technology should make learning more engaging, interactive, collaborative and individualized for the learner.

The ultimate role/goal of educational technology is to enhance learning and provide access to resources.

Promote better understanding of complex systems and develop problem solving skills.

Finding the tools for education that focuses on the learning process NOT the tools for the learning.

The primary goal is not learning about technology but learning with technology through its integration into district curriculum.

Supporting childen's understanding of and use of knowledge. Supporting teacher's in their role of facilitating learning. Supporting connections between teacher and families.

Provide barrier free access to innovative tools for anytime, any place learning.

To enhance the curriculum and to give students more resources to help them be successful.

Fusing instructiona and technology within the classroom to support collaboration and problem solving. Using technology to support education not replace it.

To help each student be prepared to be a productive member of society

To increase learning and to access information. technology should be used with an objective in mind.

To be an invisible tool that supports and enhances student learning.

To bring better, more targeted learning experiences to all children and their families.

An enabler of learning.

A way of connecting people with disabilities to the world and learning. I believe that the ultimate goal for educational technology would be to a tool for learning and not THE way that learning is delivered to kids in the future.

To improve student achievement, social skills, problem solving, and global position. Educational technology is not a "nice to have" anymore - it's a "have to have". Schools are already battling for students in the war of Schools of Choice using the "One-to-One Initiative" carrot. The State should level the playing field and ensure that schools can provide these tools for all students as a part of the learning environment. What used to be an overhead projector and a chalkboard is now an Elmo and a SmartBoard. What used to be a two-prong electrical outlet is now a three-prong. What used to be a horse and buggy is now a car. What used to be a spiral notebook and a planner is now a laptop. MOVE FORWARD OR GET LEFT BEHIND!

To increase the capacity of all learners in the system, to educate, engage, and inspire. Educational technology, and schools in general, need to have a complete shift (as outlined above). Educational tech needs to facilitate this shift and move from an automating system (bolting tech on top of current learning, processes and procedures to and informating system (when tech is used to shift the power of control, responsibility, access, and empowerment).

Eliminate textbooks and take advantage of the vast amount of information on the internet. Allow rural districts to get the same level of technology for which city schools already have access.

The ultimate goal will be to use technology to get kids ready for the jobs that will require technology in the future.

The ultimate role/goal of educational technology is to bridge the gap of the learning deficiencies of students by giving them practice using technology. The lessons will be creative and innovative.

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To perpare all students for the real real world to be successful.

Educational technology is taking a leading role in education and will fuel the development of it into the future.

I see the ultimate role/goal of educational technology as a tool in restoring the status of the United States a leading contender in the academic global market.

To be used in every classroom

Assessing students with different learning backgrounds.

ultimate/goal of educational technology will be to free the teacher to be able to do pin point instruction-to catch students before the need of special education services

To supplement the teacher in heightening the lessons.

To be able to educate users at the same level at different times and different location.

I see the role of educational technology placing an important factor on differentiated instruction.

To help assistant the teachers in engaging students in learning.

The goal of educational technology is essential for students to able to compete in the 21st century globally

Using technology and an informative, entertaining and effective means of teaching

I see educational technology as a goal that will allow learners to be equip with the training they need to be productive citizens.

It needs to be taught in the classroom in all subject areas if possible. Teachers need to be up to date with the latest technology and use it to the best of their ability in the classroom.

To prepare for the future.

I see it as the future of education. I imagine laptops replacing pen and paper.

That students continue to grow and advance with technology and will continue.

To prepare our students for the 21st century.

Educational technology is a means to reach all students and to teach according to multiple intelligences.

To ensure all learners understand the importance of global consentual understanding of idea exchange.

The ultimate role/goal of educational technology is to assist with helping students with more technical thinking and utilization of the brain.

The ultimate goal of educational technology is to meet the needs of students as to how they learn.

The ultimate role/goal of educational technology is to meet our students where they are academically, to bridge the gap between today's children and educational staff, and it is also used to keep students engaged in learning.

Engage more students in an interdependent collaborative problem solving process of learning.

To assist in and improve the educational effectiveness of the classroom.

Ultimately: efficiency and effectiveness in improving both teaching and learning. Means include less paperwork burden, better communication with all stakeholders, facilitated collaboration (among teachers, among students, and between them), targeted instruction and practice, enhanced creativity, deeper student engagement, more motivated students, embodied interaction for deeper learning, and up-to-date materials.

Help our students achieve goals to make them successful in the world in which they will live.

Continue to enhance learning.

ATAP = any time, any place learning where the learner can be connected to an authentic audience.

The ultimate goal of educational technology is to assist students with the use of educational technology as a tool for learning. Schools should be able to choose, based on their needs assessment and data how to enhance the educational experiences of their students using technology. I believe that E-readers should be used (parent speaking). My son's school does not issue text books and we spend hours on the internet researching topics, some are not appropriate and at the proper reading levels. However, if I were a parent without the level of education and technological skills that I have, I would be lost trying to assist my child (7th grade) at home with his school work. E-readers that allow user id's and passwords for students and parents to use at home would be help the state to increase the standardized assessment scores of students. Students and parents will have access to all of the resources that the publisher has to assist with the state's common core standards. If this or something similar is not done to assist these students and parents, the state will be doomed to failure, in all of the state-aid (per pupil) districts with Federal Entitlement funding (strict and earmarked) or not!

Why isn't the NP endorsement required by the state of Michigan to teach technology related courses if technology is "so important"?

The ultimate goal of educational technology is to simply to educate students.

As a supplement to high quality instruction by highly-trained staff, not a substitute.

The ultimate role of technology is to support the teaching of the district's students. To fill this role technology needs to provide ease and efficient access to the information that is needed. The goal of technology should be to provide this access across all segments of the student population regardless of economic status.

In the face of growing class sizes, shrinking staff and limited resources, I think technology based classrooms are the answer to our educational issues. There are ways to work on a more individual basis with students online who would disappear in a classroom of 40 students to one teacher. The major issue is that a teacher cannot manage the behavior of this many young kids in one room; but if they are asked to work online, they are tasked to manage their own behavior. If they don't complete the assignments, it is no ones fault but their own which would help some of kids to learn that they really control their own behavior. On a completely separate note, I also see technology as a way to connect students to the best possible teacher for their needs. For example, why have a native English speaker teaching Spanish when we could be web conferencing with someone who speaks Spanish as their first language and can teach it in a way that shows how it is really used on a daily basis? That is just one example of the way technology can connect us that we are currently not utilizing.

To serve as the great equalizer for all students regardless of socio-economic status. Tech will serve to provide access for all students to be able to have an individualized educational program to provide accommodations (in ANY direction) so each student can have their needs met. The individualization will be the true power of tech.

We need to include educational technology in schools from preschool on up through high school and college because teachers are supposed to be preparing students to be successful in the world in which we live, and that world is based on technology!

Using the techniques and methods that allow student to learn in a real world context and then apply those skills students learn to real life situations.

Able to reach more than we are now; in ways that keep the attention while support varying learning styles.

People use tools to increase efficiency or effectiveness of learning and teaching.... People create and modify the technologies through use...

Level learning. Challenge those who need the challenge. Interest for those you need encouragement. Awareness of the world around us with out the hype of news media. Find actual facts. Research. Programs to help identify gaps in learning and track progress.

To replace human interaction with a computer. Guess what. If no one is making a kid stay on task, he's never going to choose to do something educational on the computer when he can spend that same time looking at porn or playing video games. So, online K12 is a joke unless mom or dad is in the room at all times making sure the kid stays on task. And how many moms and dads have time for that? Be realistic. Yes, in the modern age of dual income families, kids are annoyances that we have to send to daycare, then school, then daycare. Guess what those facilities have-- human bodies. Why don't we just leave them home alone with a computer and security camera. Oh wait, that's illegal. And so should online education be illegal. It's just as reckless and just as neglectful as leaving a kid alone. Maybe MORE SO. At least with no computer, you're limited to what's in your own home as to how many ways you can waste time or get in trouble...

To provide students with an vital tool for opening doors to their future.

The role of educational technology is to aid students to maximize their ability to learn the required material

All students in the state of Michigan, no matter what school they go to, should have equal access to technology. I'm worried about the skills I see among undergraduate students. Students who come from low performing Michigan high schools do not have the technology skills of other Michigan students. This is embarrassing for students.

To provide our student tools to connect, research, create...

The ultimate goal is to have every classroom equipped with electronics that can be used in teaching but also hands on for the students.

It is a tool, it does not replace the need for a teacher but can assist the teacher in better meeting the needs of each individual student and tailor the educational needs to each student. Our students need to know how to interact with each other, with teachers and staff, to have the face to face discussions that make schools the learning centers they need to be. You cannot sit a kid in front of a computer alone and expect to turn out a well rounded, educated, thoughtful student. Technology alone is not the answer, it is a tool to better meet the needs of our students. But it is very important that we utilize the technology tools to better focus and teach to the needs of the students.

To be an tool for teachers to use to help students reach the concepts of the curriculum.

Giving teachers and students the necessary skills to appropriately use technology. Learning must occur from anywhere, at any pace. The practices must utilize the tools available to create interest in learning, student engagement, and assistance to those students who need it. Technology is just another tool. It is too often seen as the solution.

I see the ultimate role for Ed Tech to both reduce "mundane" workload on instructors and to allow those same instructors to then use that "freed up" time to better interact with students. Additionally, Ed Tech can provide assistance to both instructors and students in reinforcing of concepts and skills. Further, as Ed Tech develops, it MAY enable need learning modalities of significant value.

As a supplement to traditional learning....maybe half and half

Learning tool that extends the traditional classroom.

To advance students in THEIR AREA OF INTEREST. We are crushing creativity and innovation at a time when it should be soaring, and we should be seeing the inventions and solutions for today.

To help our students become the very best learners they can be. Educational technology is only one piece of the puzzle. It depends on the skill of the teacher to implement the technology for student success.

To support good instruction and assist staff in identifying students that need extra support. To help students that are behind catch up and help all students continue growth, even at the highest levels.

To provide access for students to unlimited global educational resources.

To educate students to become 21st century learners and problem solvers.

Kids are introduced to technology before they can speak. We must continue this type of interaction or we will bore them right out of learning in our schools.

Integration of technology as a tool to teach and learn concepts.

To enhance learning for all students.

To enhance teaching and learning not by "being used", but by measuring outcomes and matching evidence based solutions to needs.

Increasing student achievement. This takes many forms from integration into the classroom, improved parent communication, improved communication between districts, increased availability of assessment results to better target areas of weakness, better inventory control so precious resources aren't wasted.

The ultimate goal of technology should be learning how to use the device for students who would want to go on for further education. Not all jobs in society need to know how to use an ipad. What about then becoming involved with a windows device? Creates a problem. Apple and Microsoft are not the same situation. How about construction workers, cooks, hairdressers, truck drivers, farmers? Do they need to know this to have a job? We are creating a society in which the younger generation are all going into technology leaving other careers to die...and they are much needed careers also for our existence. Technology should be available for students who would prefer to go on to college for jobs that require technology. We are living in a society in which we are telling students they need to go on to college to get a good paying job. Statistics have shown that one out of every ten students that graduate from high school go on to college and graduate. What do we now do with the other 9? Just knowing technology is not the answer. They can walk around on the streets staring at their ipads but can't communicate and get a job. Is that something our school systems should take pride in? Especially when you find out that a majority of the time they are playing games or listening to music.

Improvement of Student Achievement. Access to excellent educational experiences. Bringing joy and fun to the concept of learning.

To effectively equip students with the skills to use technology to research, create, solve problems, and present.

The ultimate goal should be to enhance learning. I'm not sure that currently is the goal.

Tools and content that help teachers deliver the curriculum and content and applications that help students practice and learn the concepts without slowing them down. So, if that is the ultimate goal, the choice of whether to use technology comes down to this: if the learning/understanding is no better with the tech tools but there are technology glitches that take up mindspace or time, then stick with the paper and pencil.

It will improve the quality of education. It will allow schools to reduce the number of employed teachers. The best teachers will be able to instruct more students. High School learning will be less boring and more participatory. Frequent evaluation will help teachers address learning deficiencies before a students grades fall too far.

As someone who uses educational technology on a daily basis, the ultimate goal of anything "educational" is to help the student learn and retain and to use what is learned.

Prepare students in the regular use of technology tools after they leave K-12 education.

Technology should not be the focus or an end in itself. Student learning should be the focus, with an attitude of using whatever resources it takes to help students demonstrate their learning by solving real-life problems and by making visible their internalized knowledge. I liken it to 3D movies. 3D movie technology used to be "in your face" as if to say "look at me, I'm so cool!" Today's 3D movies are more subtle so that you forget you are watching a 3D movie. The technology enhances the moviewatching experience without drawing attention to itself.

Enhancing learning - making it easier for students to learn skills, concepts, and information.

The role is going to be providing students with the necessary means to remain upto-date in the ever changing world of technology. It will not be easy as technology is ever changing but districts are going to have to come up with some solution to remain competitive when it comes to their technology resources.

Enhance education - enhance the experience of learning by providing technology to staff, students and other stakeholders to create a learning partnership for the 21st century.

I believe that the ultimate goal for educational technology is to help students become successful individuals in life.

To prepare our students' for their futures. They will use technology in many ways that we cannot now anticipate. It is important to help them to see it as a tool: to make their lives easier, to protect themselves and their assets, to accomplish tasks, to communicate with others.

Provide the most effective and efficient methods in educating people to be valuable contributors to the society and economy.

To maximize learning potential.

Personally for me, I see 1-1 iPads for my students along with everything I have in my classroom now.

I firmly believe that the role of technology is to enhance learning so that students may be globally competitive in our world/economy while teaching them the skills to embrace change, flexibility, and the critical thinking process.

helping students discovery via project based learning and personalized learning

Being a complement to learning in any way it can support learning. It's not the be all, end all of teaching.

Educational technology does not replace thinking, reading, and writing - it can augment it. But it does not replace it (at least not yet). In addition, students are so varied in regard to skill level, interest, and learning differences. A (good) classroom teacher can adapt these in an instant and make a discussion come to life, can guide students at different levels, and can show students the benefits of working with those who think differently than them. Scott Page, of UM, talks about the benefits of diversity in regard to groups. This is essential to classroom discussions. In addition, it supports empathy - I'm not sure if the internet discussions (certainly not FB, Twitter, Freep, posts) model this. Technology can never replace a high quality teacher. Private schools know this already. Public schools just want to believe it can because it saves money.

Technology facilitator, and content area expert.

As a support to teachers

Give every child access to it's use or we have put them behind the 8-ball.

To make it interactive, exciting for all ages, as well is I individualized for each student and their needs.

To increase teacher's potential to convey subject matter to students. It is a tool, just like any other tool, needs to be used appropriately.

To give students the abilities to optimize the use of technology in their future work life and personal life.

To remember that technology is a very valuable tool to have available, to be able to use properly, but not to be used to replace teachers or hands on learning. I also believe that under utilizing technology or not keeping up with the rest of the world, would be one of the biggest mistakes we could make. It would be a great disservice to our children - the same type of disservice it would be to ignore programs such as art, music, wood shop, etc.

To help teachers know their students better, gain access to the best tools and practices of their crafts, and to help students fill in gaps in their understandings before they accumulate and leave them behind their peers.

Assisting instruction by using the best tool for the job. This is NOT an endorsement for replacing an actual teacher.

To help educators and learners transcend limitations of time, geography and socioeconomics that prevent learners from making the leap from the known to the new.

To help prepare students for a world which is evolving to include more and more technology in every aspect of every field.

Educational technology should enhance learning for students. I do not believe it can replace educators. Students need to be ready for the future and able to handle the immense amount of information they are bombarded with every day and that they can access. They need to discriminate, find credible work, problem solve and be critical thinkers. We need technology, but we need to help all learners navigate the technology in order to use it to benefit the learning process.

The ultimately role/goal of educational technology is to expose students to the types learning and communication tools that more successful, skilled and highly-paid adults in the state are already using at work, or will be in the years ahead. In other words, the sooner more consistently students have access to information/education technology, the better prepared they will be to join the workforce.

The ultimate goal would be to create a paperless society.

Using avaiable technology to enhance a great teachers abilty to teach and a students ability to learn subject matter in an efficient, productive, and fun manner while allowing educators to maximize their time. It utilized properly it can help engage students and make them more exicited to learn. Ideally this would be accomplished in the most cost effective manners where any technology to be implemented is throughly vetted by the stakeholders before full scale implementation.

to assist a student in learning/teacher to teach. Not as a primary vehicle for education

The goal should be to use various forms of educational technology enough so that students can learn how to go from one thing or platform to another easily. No one device is the key. It takes versatility on multiple devices & platforms to get the job done. The use of technology just for the sake of using it isn't enough though. It should actually be integrated into the subject matter. Technology should be an assistive device, not an end.

I see the goal as having students graduate with a working knowledge of computer programs they can use for life skills as well as college and while working. We need to test and possibly incorporate new technologies as they become available.

To prepare students to be lifelong learners, and to improve students' ability to apply and create rather than recite and memorize.

To eliminate books, allow more focused learning. It should allow a teacher to deliver to a larger group with still personal attention. No more paper consumption. Digitalized test (both regular and standardized)

I think it plays an important role in education, but NOT the only role. Students need to keep up with recent technology, though school budgets are not able to.

The goal would be for students to be able to access the world of learning through devices, as well as teachers having technology that is current and relevant at their fingertips.

To transform instruction. Personalize education. Truly infused and integrated into the daily lessons of the classroom.

We need to use the technology that is in the world around them so that they are able to use it when they are in the real world. We need to teach the students how to gain knowledge using the technology that they see on a daily basis.

To provide more educational options for parents and their children; my worry is that the proper oversight for quality control is being driven by a business model versus good educational frameworks for instructional practice.

Support to the traditional classroom. Whether it is a blended learning experience or the illustration of a flipped school, most research and best practice models support the traditional classroom in order to see significant learning gains.

Prepare students to communicate with professionals and to be more efficient at their work.

Allowing students to explore together and as individuals. This gives them the opportunity to learn both faster and slower. This gives them the opportunity to work with others who are not in the same room. To problem solve and to get to an "end" with critical thought. To share share and share again with others. I realize that these are "rainbow and butterfly" ideals and that there will be distractions. There will be a lot of distractions, but there have always been distractions. We need to become understanding of the new distractions we will have an understand this is the way of the future. Social media, etc. are not going away.

There needs to be a constant training, to get the technology up-to-date.

There are people who may say children are "spoiled" by technology. Instead of being able to add a long column of numbers in their heads, for example, they turn to a calculator. Regardless of these arguments, technology is an important part of today's society. By incorporating it into the classroom, students will be better equipped to transition from the classroom to the work place. Article Source: http:// EzineArticles.com/1745666

The goal of educational technology should open up higher levels Blooms learning for more and more students regardless of social economic status, disabilities, or other obstacles.

I would expect technology to be a tool to help teachers and students more organized. It should provide access to additional resources/information via the internet. It should facilitate communication between students and teachers as well as between teachers and parents. Technology be a tool for teachers and student, but it should NOT replace our teachers.

As an enhancement to traditional education pratices. The student should take a more active role in the learning environment but that does not mean set a child in front of a computer and hope they learn something.

A tool to help students learn.

The ultimate goal is that technology becomes your mentor / individualized teacher. It guides you as you explore, ask questions, find answers, create your knowledge and preferences. It rewards you in a positive way such that you enjoy learning and want to do more. It can assess your progress and give data to a human teacher supervising the entire process.

Provide students with the skills they need as adults to function in a technological world while using the "hook" of technology to teach the curriculum in new and different ways.

Invest in ALL of our students. Please don't let the rich get richer...

Technology is important if it is being taught for higher learning in that field. Using technology to teach a course serves no purpose in education as student's learn from a computerized teacher lecturing with no ability to get an online person to elaborate or explain what what just stated.

Improving health and employment

I see educational technology as a prime resource for our classrooms, and if we as teachers do not embrace it we will be doing our students a major disservice in preparing them for the future.

Leading our students into the technology based jobs of the future.

Any time, any place, any way, and at any pace.

The goal of educational technology is to provide a set of tools that positively augment traditional teaching methods.

To prepare students to become technologically literate for the workforce.

Guided independent learning.

To better prepare the students for a role in society outside of the classroom. With the shift in the economy from industry to that of technology and services based, students more than ever need to be able to interact with the technology available to them. With technology capacity doubling every 16months (Moore's Law), we need to ensure the student's education continues to utilize the most up-to-date and meaningful technology available.

More interactive student learning.

The goal is the same as education itself: students who leave school ready for life.

To educate students and help them be successful learners.

Allow education on an even playing field to anyone who can attain the technology. For example, e-Learning can allow rural people with an internet connection a chance to get a college education. It needs to be accessible. Education technology also allows students to become more resourceful in finding knowledge while becoming form familiar with technological hardware they can use in the workforce.

To make learning for all students possible and to contribute to each student's educational success. All students are able to learn if we are only able to customize it to their likes, interests, and learning styles.

To provide interactive ways to supplement learning with a blend of technology and face-to-face instruction. I've observed students trying to do totally online instruction with limited success. The availability of information and instruction any time, any place is a positive direction. It will help level the opportunities available to students across the state.

To make things easier.

Technology is a tool and as all tools are refined and improve, they make a job easier and perhaps more effective.

to assist the teacher in educating the student

Helping students who are not successful in the traditional setting to continue on with his/her education, leading to a high school diploma.

By this current administration? Ultimately, the elimination of teachers and all the expenses that go with them.

I see computer educational technology as a powerful tool to be skillfully used by professional educators for defined student learning goals. Educators must use all effective tools for students' successful learning. Drill/test canned programming supervised by paraprofessionals/unskilled teachers (ex. Education Achievement Authority or EAA), blended learning as applied in schools with increased student-teacher ratio and decreased student-teacher contact, and Michigan Virtual High School (MVHS) are NOT educationally sound implementations of computer educational technology. The case of the EAA is a grab of public funds for private profit without research basis for its instructional model; blended learning is an effort to cut cost using a buzzword; and when a student does MVHS work there is no way to verify who, in actual fact, does the work! Let's get off these bandwagons!

funding.

To give all students access to the potential technology presents.

I see technology being used everyday. Collaborating with other classes from around the world, looking at experiments, using Skype to interview scientists or authors. I see books on laptops or i-pads. I see students using an LMS for their work. I think we are only bound by our imagination. This is my view as the ultimate goal for educational technology.

In the educational climate of the day, the goal is to enable students to take tests. In a perfect world, educational technology would be used to educate, not assess.

Blended instruction and getting away from the 19th century instruction.

The ultimate goal is for educational technology to assist teachers and students with the learning process. It may also provide efficiency in the learning process to allow the use of higher order thinking skills, improve the quality of instruction and provide a means to increase the amount of information learned.

I see the ultimate role/goal of educational technology as one of enhancing and facilitating individualizing/differentiating learning and not one that replaces the role of the teacher in a classroom.

Increasing student achievement.

I see the ultimate goal as one in which students use technology for intellectual gain, one in which students can comprehend various applications and their use, and one in which students have the skills and knowledge in place to discern quality sources.

Educational technology should not displace face-to-face teaching an learning. It should enhance the educational experience, not replace it.

The goal of educational technology should be supplement good instruction. It should NOT be used as a replacement for good teachers, which I believe is the direction the state is going. In the government's eyes, it is far cheaper to buy lots of technology for schools and increase class sizes (while laying off teachers), instead of investing in quality teachers and public education. That mentality is completely WRONG and will only lead to a decrease in student learning and achievement.

Teachers making tutorials and assignments so that students can reach them anytime and anywhere. Connecting the world inside the classroom so that students have the opportunity to authentically learn about other cultures and conflicts.

Access to reliable information and deep learning.

My ultimate role is to stay educated on the changes of technology and find the best ways to teach my students.

Educational technology's ultimate goal is to enable collaboration of educators and students. It should give students tools for use in academic and private sector applications. It should be strongly connected to students' current learning in the classroom.

online courses for high school students to receive college credit, clsses for gifted students and classes that are not commonly offered in schools, easier for teachers to have different levels of learning in classroom for struggling-average-high performing students, more real-world assessments such as typed assignments in elementary school, more data-based assessments,

To support teaching, learning and assessing through a variety of devices in a blended learning approach to education.

To support and enhance high quality teaching and learning, to facilitate better communications and to use as a tool to create other things (photos, videos, music recording, art, drafting, etc).

To help students communicate in a technical world professionally, and to be able to differentiate instruction for each student.

a support tool

to enhance learning, to be an additional tool for learning

Students need to be ready to use technology as it becomes more and more available and relied upon in every industry. Technology must serve a purpose, streamline processes, and our graduates must be ready to handle any technology with at the very least a rudimentary understanding of how use it. They must be able to learn as they use the technology, to figure things out to make it work for them for their purposes.

The ultimate goal is to have access to accurate information in order to solve 21st century problems and to be able to communicate ideas and solutions effectively.

I think that the goal of educational technology should be to focus on educational content and not on the hardware or software aspects. Things change so quickly in the world of technology that education will never be able to keep up with it. If public education, as a whole, would simply focus on teaching students to  $\hat{a} \in \text{cethink} \hat{a} \in \mathbb{C}$  and to "learn" and how to become independent learners we will make a significant contribution to society.

The use of computers, and other electronic devices by educators, students and other personnel to provide up to date information and assist in the learning process both on and off campus.

The goals of educational technology should aim to equalize access to educational opportunities for all students. The wealthy have long enjoyed the greatest access to the best educational institutions, having lower class sizes, richer resources and a broader curriculum. Having access to greater access to technology could help schools with fewer resources to provide more for their students. This is only possible though, if teachers in poor districts (rural and urban) are given the training and time necessary to discover how to enrich their classrooms with these new tools.

Blended Learning opportunities (virtual curriculum directed by highly qualified teachers) need to be made available for ALL students. See #3 and #4. While I am obviously very involved in virtual education and the use of educational technology in many forms, I also recognize the fact that the personal relationship between a student and a teacher is still a major factor in student success. I value any opportunities that make virtual education more personal. Also, the learning style of each student is a major factor in finding a virtual program that is the "best match" for each student. Virtual education requires self-monitoring and discipline, so parent support is also essential since most of a virtual student's learning experiences take place at home. Some students do not do well with Full-Time virtual schedules, so I don't see Full-Time virtual school as the goal of education, but virtual learning will definitely be a necessary component in the education of all K-12 students and beyond.

To help the student learn.

The ultimate goal of educational technology is to enable children to successfully master the skills they need to excel in college and in their careers.

Once a student leaves their educational instituation, they should be fluent in communication, application of many programs, and be able to use technology (various forms/particular to their career). Each industry uses technology in different ways. Educational institutions should design curriculums to meet this need. I support education leaning back to a career pathways direction and developing training programs such as community colleges and CTE programs.

A supplement to traditional ways of student learning.

Advances in technology will enhance the type of learning students receive. It will also lead to a more educated student who will have skills that are necessary in our global economy.

It is a tool. The technology is only as good as the planning and implementation by educators. Creative educators are the key to using technology creatively with students.

Educational technology, as stated above needs to be used and seen as a tool for learning, whose main function is to communicate, collaborate and problem solve.

The ultimate goal is to enhance learning by increasing the amount of time students are actively engaged with material they are learning. This means reading, practicing, and applying concepts.

For many students who don't learn in traditional ways or who need the extra practice it is a nice tool to get that practice they need and it is not worksheet after worksheet that can be very ineffective or frustrating to them. My concern is that it does not replace basic skills of learning to spell (because of texting language being used and just using spellcheck and not their brain to think of how to spell it or a dictionary) I am afraid grammar, spelling, and more formal writing/speech will deteriorate.

To access, identify and address each student's learning needs

The ultimate goal of educational technology is to provide a personalized path to develop citizens who are caring and creative, communicate effectively, think critically, and collaborate--locally and globally.

It is a tool. It does not replace a school or a teacher.

To help kids prepare for the workforce... Not to be taught solely by it.

Teaching students to teach themselves. Secondarily, making learning accessible to all students.

It is a tool that can lead us into the future. It allows exploration, collaboration, design, innovation, and invention, while most of our classroom teachers are only looking for the right answer. Our schools are so far behind the curve that I'm not sure educators even consider goals in technology. The ultimate goal of educational technology is to lead learning into the future and beyond.

The ultimate goal of educational technology is to aid learning and make learning possible beyond the classroom. This is already happening on a limited basis, but the possibilities are limitless.

Preparing students to be adaptable to the technology nth at has not even been invented yet that they will use when they reach their careers.

Anytime, anywhere access to learning opportunities guided by a learning path in an organized structure. I work with Middle School students who cannot always choose what they need (versus what they want), but who always get engaged and interested it what they are exposed to.

I think that educational technology has huge potential for tutoring and providing guided extra practice for students. Computers can provide endless drill for those students who need repetition to learn. Also, it is used well for extension of learning for those students who are ahead of the group, and for those who wish to learn about more exotic topics that may not be included in mainstream education or in areas where there are few trained teachers. Technology can provide "field trips" to learn about communities that are very different or other countries or scientific research. They can provide real time learning by demonstration - medicine, the arts, machine repair or operation demonstrations, etc. I am sure that they are already being used for these purposes in jobs and in industry.

- 1. Educational technology should be one more way to be sure all students can learn.
- 2. All safety precautions should be discussed at very early levels. Two year olds are being introduced to iPads! 3. Students should be encouraged to use their personal time on computers wisely! Three hours of Twitter and FaceTime is not healthy for anyone at any age! 4. Computers are also a pathway to learn about the world in a way that was never possible before. Learning about other countries--their people, their problems, their triumphs--in real time has never been easier.

Providing familiarity with devices, applications, and Internet information in order for students to effectively be able to operate in environments that are becoming more technological (including college).

To help students be aware of the advantages and disadvantages of technology. To use it responsibly. To know that everything on the computer is not the truth and needs to be researched and questioned.

I think we spend too much time on the equipment versus the actual learning that is going on technology needs to be more seemless look at how colleges do this and students should have more exposure to blackboards, discussion boards, online quizzes, submitting assignments, etc.

Students should be able to integrate technology into their daily learning.

as a media source for student to access, participate with and utilize to demonstrate proficiency

The ultimate goal will change as usage and need changes. Students need to know how the real work force operates on creating and solving solutions in the real world. They need to know when face-to-face time is necessary and when they work independently.

The goal of educational technology in the end is to be supplemental to the instruction of the classroom teacher. With the quantity and variety of information available to us, it is necessary for teachers to help students disseminate that information to examine the quality. Just because a web site says something, doesn't mean it is always the truth. Our society bombards students with information. Our job as teachers is to help them understand what characteristics to look for when deciding whether that information is something they can believe or not. While it is possible for students to learn academics through technology, namely the internet, it is not possible for students to learn social skills and life skills in the same manner. Just as parents cannot be replaced in raising their children, teachers cannot be replaced in educating those same children. Technology in the classroom has such a wide variety of uses that every classroom can find some way to accommodate it. However, there is a balance that must be achieved in order for the desired outcomes to be reached.

It needs to expand learning ability and knowledge. We can now make decisions based on information from around the world, not just our neighborhood. Technology should teach us viewpoints from other countries, help us share knowledge with the world and move us all closer.

It is a tool to be constantly expanded and integrated.

To produce student that are able to compete in the world job market

To enhance our current curriculum. Use it to take we we do to the next level, use it to improve what we already do, use it to find a better way to meet student or curricular needs. Increase engagement of students.

See above. It is the role of technology to make our classes more transparent.

I see it as a really great Number 2 pencil. It should be a tool students can use. It cannot and should not take the role of a highly educated, caring teacher.

Educational technology is just another tool in the toolboxes of teachers and learners. The goal should be to facilitate learning.

The goal is for it not to be a topic outside the process. We quite talking about pencil sharpeners a long time ago, even though it took a long time to get one in each classroom. We spend a lot of energy planning and when the planning comes to fruition, we are 10 years behind.

Technology should lead instruction. Coding is the next generation of jobs!

Technology is reshaping the world. We need to prepare our students to be able to adapt with it.

To normalize the use of technology in the educational experience. There is no substitute for the ready avaiability of information. Students should learn to acquire and use this. However, part of their learning should be a sustained emphasis on the hazards of such a wide open experience. This should be a part of every years middle and high school experience.

The ultimate roles of Educational Technology will be to connect students with each other, to make them collaborative partners in their own educational goals, and to show teachers and administrators that there are many better pathways to assessment than they have been able to see and use in the past. Educational Technology will enable the transition from pedagogical malpractice to something meaningful and powerful in the world. It will make schools relevant.

Assist students in research and doing papers/presentations. It should be used as a tool, not a replacement for a classroom. It should be used to assist a teacher in teaching certain lessons.

Quite simply: to make learning faster, cooler, better.

To make students comfortable around computers for more than playing games! Most, if not all, will be using computers in their jobs.

This is a technological society and students should continue to be current with all the educational technology we can offer them.

I already said this in question 2 but will repeat my answer here: A technology that facilitates an improvement in the delivery of instruction or that improves instructional efficiency.

to assist in learning....NOT just online learning in CTE, training specific to CIP training for job training

To supplement learning.

To be used in every classroom no matter what type it is and teaches student how to become fluent in using new technology. I would also like to see states have more districts have funding to get more technology in all classrooms.

Technology facilitates learning only when the instructor is well trained and has adequate resources to implement the investigative process that incorporates technology as part of inquiry.

To help expand student learning and to help them make connections with their learning.

There are many goals for use of technology in education. One would be to help prepare students for success in life and a career. Another would be to provide students with enhanced or extended instruction or assessment made possible with technology. Still another could be improving students' learning using technology. Helping classroom teachers learn to use technology effectively for teaching and learning is yet another possible goal.

To assist the teacher and most of all the student in theor development of their education. The most important element is to have teacher/student/parent interaction - face to face at all times.

Students communitating with their peers throughout the world. We could even have virtual classrooms.

Educational technology should be something that enhances and evokes learning, but not replaces it. There has been a shift away from memorization and the retainment of knowledge due to Internet search engines, which is limiting student knowledge.

To prepare students to thrive in society within their adult occupation by maintaining flexibility between ability using traditional as well as electronic methods.

to be used in the classroom to learn as it is used in the world of business and home

If the importance and relevance of CTE programs in the high school setting is not given more focus in the immediate future, I see the entire State loosing positions and population to other more CTE progressive states. The opportuinity for the State is to be proactive and become the national leader in promoting technology and CTE.

No paper in the class room.

To enhance education and to allow for more individuality in each child's education.

Learning to incorporate the tools of society into everyday lives to increase transitions to independence as students grow out of the school environment.

Keep up with the real world

The ultimate goal should be that ALL students are competent and confident in the use of a computer: keyboarding, accessing websites, creating presentations, using computerized recording devices and making interactive projects. Our students need to become fluent computer users. NOT JUST COMPUTER GAMERS LIKE THEY PLAY AT HOME.

To facilitate teaching and learning.

To help educators bring out the best in our students - to truly prepare them for a productive life in a technology-driven global economy.

It is a support for learning and a way to communicate with others all over the world.

To prepare our students to use technology in the lives outside of school.

The ultimate goal is to make sure all citizens have access to the information needed. Whether acting as a student, parent,, worker, or leader, we all need to understand how we might access the information available. It is not acceptable for an individual to be denied employment because society did not provide the tools and opportunity to learn their use.

To help educators meet the needs of all learners in our schools, to add dimension to lessons by expanding beyond textbooks, to help make concepts come to life in new ways for students - the ultimate goal is to teach students how to use technology as a valuable and useful tool that complements their knowledge and skills.

I see it as a part of daily learning, but not the be all & end all that I feel is being pushed upon us. What happens if the electricity goes out. Students still need to be able to have resources that they can use & know how to use.

The ultimate goal should be to have each and every student competent with computer programs and word processing without assistance by graduation and increase the graduation rate along with increasing the college/university entry rate.

It should not/can not replace classroom education by highly qualified teachers. Technology should be available in each classroom to reach out to the global availability of information and educational enhancing activities. This should be reliably available on a daily basis to enbed into instruction.

Technology should be incorporated into the classroom environment and CANNOT replace highly qualified teachers. We are in a highly competitive global environment and we must stay up to date and prepare our students to enter into this market.

All students will succeed in the areas of Critical thinking, Problem solving, Communication, Collaboration, Creativity, Innovation

There needs to be a mixure of the use of technology and teacher guided instruction/discussion. Teachers are creative and using technology can be a vital tool in their toolbox.

To facilitate learning, not to teach. For example, parking students before a monitor to watch an hour-long documentary isn't "using technology" just because it's served from a media server. I envision implementing technology worldwide to create a seamless fabric of connected institutions, which allows the free flow of information, and simultaneously wrests control of a federally-funded entity from local control. Using technology to encourage inter-institutional communication (especially during socially formative elementary years) can provide enormous boons to an emerging population that is currently uncomfortable on the global stage.

The ulitmate goal of educational technology is yet to be determined. From stand alone instructional resources, webquests, research, to personal learning networks technology is changing our world. The average age of an app designer is 17 years old, and with that fact I know as I write this email some student is out there creating the next app that will change the way teachers instruct.

I would agree with the ISTE standards for Educational technology

Enhance engagement and improve comprehension to a higher level.

Again it is to help the teacher-not replace them.

To equip students to access research and interactive technology to reinforce concepts taught in the classroom as well as streamline communication and presentation when collaborative projects are assigned.

Educational technology is a resource for schools and students. It is not the ultimate resource for all students. Individualizing to a student's needs will always be critical to helping student achieve success.

Support the goals of the education community.

Make technology better than that available in the workplace, and have all students learn to use it.

It can be used to improve test scores of students, by allowing them regular access and use of the latest prep materials available through technology. It can also be used to better prepare them for what is outside of high school and what they will need to do in college and in their jobs.

The goal is to prepare students with the skills they need to be productive, informed, contributing citizens in society.

Allowing students to actually learn globally.

The ultimate goal of educational technology is student achievement.

One goal educators need to continue to strive for is to engage students in the learning process, keep them interested, and help all students to be a contributor to their community and the world.

It is and always will be a tool. A machine. Like a screwdriver, technology is mechanism. It is there to make our lives easier, not to take the place of hard work, or hard working individuals that care about the lives and futures of the children they interact with on a daily basis.

Educational technology can and should be used to support curriculum, but should not be seen as a way to replace quality instruction. Caution should be used because technology can very easily become a distraction if not used wisely.

help students learn how to gather and organize information.

The role of ET is to enhance learning, but certainly not to replace instructors. We need to guard against this, as our children need the support and encouragement of the relationships built between teacher and student. This cannot be achieved through virtual learning. The goal of ET is to allow for more individualized practice and performance. Once initial instruction is finished and guided practice has occurred, then students can practice with games or apps, or continue further research, then learning can be presented Using ET.

Allow students to form their own questions with information found and then come up with answers/solutions through technology.
Diversify methods of educating away from traditional paper, pencil and lecture. Communicate with tech savvy children of the 21st century.
be a support or be used as a tool
Give opportunities for all, quality of Ed doesn't depend on address, family background , etc
Enhancing learning and improving assessment.
To transform how students learn and how teachers teach. It is THAT important.
The role of technology in any setting is to enhance and improve the way people can do their jobs, communicate, share ideas, etc. The same should hold true for educational technology, it is a tool to be used to help students and educators alike.
I don't see it replacing teachers but I do see an increase of online courses and some students may be able to learn mostly with the use of technology.
To enhance solid classroom teaching
See above.
IPADs with keyboards in every classroom for every students and applie TV's in all classrooms for sharing, reading, speaking and writing digitally with our curriculums.

To use it as a resource for research and learning. That's about it.

It is to support learning. Technology is just a tool, a very powerful one but just a tool.

Educational technology will continue to offer access to a wide range of ideas and "pretty" websites. Everyone will need a working knowledge and access to technology but they will need to be able to think critically about the content they come across.

to learn to use the high-end tech tools available to make life more rich and full

Supporting students to finish high school with a diverse set of high level skills that allow them to be successful in their next steps in life- Vocational and/or educational opportunities for every student is important. Furthermore, it is key that we help our youth understand and respect the ethical and responsible use of technology tools.

To advance and enhance learning and collaboration...ultimately, increased problemsolving and creativity.

To help students learn/keep up to date with technology so that they are not behind the curve when it comes to assumed knowledge at the college and professional levels.

To help students learn as much as they possibly can.

Highly motivating, current data/information, and easy to differentiate instruction for EVERY student.

The ultimate role is to put the student in charge of their learning. Learning where the student makes use of all the available "tools" to constantly create something that will demonstrate their abilities and proficiencies. Educators (of all kinds) become the guides, the coaches, the mentors, etc....where by using technologies, their time spend with paper-and-pencil tasks is eliminated. It is all available to the students.

This depends on who is in charge of the implementation. If decisions are left to teachers, the role of educational technology is to supplement and improve instruction. If the choices are made by businesspeople, politicians, and investors, the goal is more likely to be to maximize profit, and compared to leaving decisions to teachers, this approach will result in overuse of technology and it's adoption in situations where it is not appropriate, not the most effective way to maximize student benefit. It's very clear that this decision should be made by teachers, and we have made dangerous moves, in this state and in this country, toward excluding those people from this decision who we should instead be giving the decision-making power.

As an assist to teachers.

As a helpmeet for the classroom teacher. I saw to many students using iPads and computers without a clue of what they were supposed to learn and other students just doing the problems wrong over and over trying to get to the game at the end. There was not enough adult to go around in that case.

I believe it is two-fold. First, to enhance learning in other content areas. Second, to understand and apply technology itself. So much about technology is embedded into daily life that students do not even consider it "technology" - the internet, social media, most of what is "new" to educators is not "new" to the generations in our classrooms. Therefore, seeing it as a content area itself, as a learning style, as something to be both utilized and understood - this is the two-fold approach I see for ed technology.

Be aligned with and support the rigorous and more complex standards needed to be globally competitive

Make teaching more effetive and learning more efficient.

Technology is an AID to learning, not the way to learn.

Technology should reach more people in a quicker time with the most cuurent infomation Technology makes the world much smaller!!! More global! More diversified!

I think it should be taught and used at even the youngest ages. It will play a large role in education always being lead by the teacher and the subject matter.

The ultimate goals of technology needs to be the goal of learning itself: empowerment, transformation, creativity, personalization. These are the goals of education itself, which we have not yet realized. Why not utilize the same tools and environment that have allowed the rest of our lives to realize these goals? Why do we ask students to reach higher standards? Partly because the technology we as humans have developed has allowed us to expand our own worlds and created work, citizen, and career environments that require higher order skills. It is a circle. But it is a circle we have thus far failed to complete by leaving education behind. If you are asking the future of the technology itself, I can only imagine but I believe things will get smaller and more personalized. Technology will fade to the background and the new ways in which we create, work, live, diagnose, and play will grow with the soil of data and personalized technology feeding it. Devices we wear and interact with will provide us with huge amounts of up to the minute data about our bodies and the world around us. For example, a simple band now wear on my wrist tells me all about my sleep and physical activities. It allows me to diagnose problems or potential problems and immediately correct actions. Sounds like a great student learning system.... one in which the entire life of the child plays a role in learning (i.e. nutrition, sleep, parent involvement, health, etc).

I think the ultimate goal of education technology should be to support to curricular goals of educators not replace them.

Each child graduating high school should have a thorough knowledge of at least the most basic technology. There are very few occupations that do not incorporate technology in some manner. Our students will not be able to compete in a global market without marketable skills.

It should always be there as a resource. It should not replace a person. Many of our students are already missing someone they can communicate with. As great as technology is, it's wonderful to have a person that listens and comforts.

I would like to see computers/iPads in every classroom, along with a highly qualified teacher in the subject being taught in that classroom. No more social studies teachers teaching English and math because they can get away with it using E30/30. That's awful and so is E30/30.

being able to find and use information that is available - being able to "go with the flow" of new technology - keeping students interested and engaged on every level

Bringing the tecghnological culture that is a part of today's youth into education to better create opportunities for learning.

It is to assist in students reaching a higher level of learning.

I am afraid it is being pursued to eliminate teaching jobs. I hope not. We are too connected to the techno world as it is with TV, smart phones, surveillance cameras. We need more human contact. I have fear that too much technology will stifle creativity and social skills. TV has already done its share of damage. Does anyone else notice how so many people speak in a dull monotone these days? People are even beginning to sound like machines.

Educational technology should always be seen as a tool, not THE main form of instruction. Quality instructional techniques based on direct teaching methods, engaging discussion and Bloom's taxonomy still need to occur.

Broadening the horizons of the individual Using technology to help aid in gathering information to make informed decisions

The ultimate role of technology will be integration into everything that we do. To that end, schooling, public schooling is now offered via technology. Technology will open a plethora of doors both for educators and students.

More educational instructional designers need in each district, they could work with each educational strand to create material suited to the students, not what the state thinks they need to learn. The more personal the learning environment is the more likely their will be learning. Current coursework is not meeting the goals of todays learner.

To have students become proficient with using the technical applications for success

To provide a global perspective to students while learning content.

Student learning - especially learning how to learn; developing critical thinking skills, improving imagination and creativity, realizing that there are many diverse viewpoints and that many do not have supporting evidence.

Enhancing a student's educational experience and preparing them for a successful future.

It will replace static information such as textbooks. It will provide the content and the assessment. The teacher will be a resourse to monitor and mentor the student.

To increase student achievement, increase independent and self motivated learners, and pairing content driven work with much need soft skills needed in today's workforce.

Making our population prepared to use all of the technical tools available to run this country, state and local government. Technology is the hope that this government is ran by facts not by backroom politics. Transparentcy is the goal and technology is the road to that end.

I see it being used as a tool which will enhance the student's learning by allowing the teacher to bring materials into the classroom that they wouldn't have had access to before. I also think that technology will be used to help differentiate student learning.

To ensure that our students are competitive with the rest of the world.

To help to make learning for students more engaging and more real world.

Technology is another tool that can improve and increase student learning, global knowledge, and create those successful future citizens of our global society.

Freedom to have kids and teachers learn at their own pace and to actually catch up to the rest of the world- perhaps have some true innovation that everyone can be proud of in our state.

Ed. tech. should be another tool that professional teachers can use in their classrooms to support and enhance student learning.

As part of a progressive model of teaching that happens naturally given the advances society has accomplished at that time. We do need to move beyond the classrooms that our communities remember and to what society really looks like today.

To create a learning environment that is both modifiable and current. To keep classrooms current with information, resources, presentation methods and communication between students, parents and teachers. Basically, to enhance the classroom model without allowing students to "drift" guidelessly through the advances of technology without being first given the skills needed to make mature, informed decisions of what to use, how to use it and when they should turn to and away from technology. Balancing the human and the technological is of the upmost importance and giving students the skills to develop a moral compass by which they will guide themselves through the ever-increasing complexity of the world of technology should be an anchor within educational technology design.

It is going to be their adult world. If they are going to have to use it then, it should be taught to them in school when they have the help as well as guidance to be successful. I don't see myself as the person that needs to stand up in front of the class delivering information rather the person that helps guide them through an adventure with the end product being a meaningful creation such as a writing piece that is submitted to a real audience or a play they created shared with a school in Texas through a video conference. There is a problem with schools becoming bound to state assessments. There tests in life are not going to be based on the facts they know or don't know. It is going to be based on collaboration and problem solving...another words working with others to solve the problem or create something new that will accomplish the specific goal like a car getting better gas mileage or one that doesn't use gas at all.

To facilitate learning.

I see the problem of companies trying to make money with our education tax dollars, not that our children need these technologies to learn. The goal should be to enhance the ability of teachers to get the job done.

Again, the current path in Michigan appears to be aimed at cutting costs and disengaging schools from their community. If ALL students are required to take courses that are virtual or online, this forces students into an educational system that may not fit their learning style. Students all learn best when they make strong connections with an educational home and with caring and competent instructors.

To help students keep current and give them the technology skills they will need for future employment.

having every student able to navigate and use word type programs, understand technological ethics able to use reading, typing, editing, and presentation programs able to use an online calendar able to do quality research and synthesize the information and site the information that's quoted

as a means of support to learning in the classroom, not as a means to learning a subject area outside of the classroom

Making students more competitive in a global economy.

Eliminating public education and replacing it with privatized companies.

I see the use of educational technology as a powerful tool in the hand of the classroom teacher. The goal and role should be as an aid to student learning.

A learning tool-never to replace a real human.

To provide students with 21st century tools to express themselves and share their knowledge and that of others in a global environment.

To make educational content available to all learners. To bridge the gap for those students that may not be "wired" for a traditional school setting due to organic or cultural barriers.

to enable all students to achieve and be prepared for the world of work

The ultimate goal of educational technology is to teach all students to become efficient learners. Presently most electronic equipment are digital, our cars, and a number of systems in our home are digital. Hence, the reason for teaching educational technology at a very early age.

Educational technology's ultimate goal is to enhance learning and reach students in what teachers(humans) and the physical world cannot.

As a TOOL to enhance learning and facilitate administrative tasks.

Depends on who you're asking. For some, I think it's about reducing cost by getting rid of teachers. For me, it is to give tools to teachers and students for them to access the most recent information, work collaboratively from remote sites (e.g. group papers), and to be able to have many photographs and sources for learning about places/cultures that are far from us.

to assist students in learning

It is a way to prepare citizens for the future, so we all need basic technological skills to advance society. The ultimate role or goal is not to replace teachers in classrooms where students go to find caring individuals and structure. The goal for educational technology is to enhance our current model of education - NOT replace it.

Learning how to balance technology and direct instruction. Technology can depersonalize education, one of the goals of the school is socialization, if students are looking at the screens instead of each other they will lose the personal touch of education. It is already happening.

TO ENHANCE THE EDUCATIONAL EXPERIENCE A STUDENT RECEIVES IN A BRICK AND MORTAR SCHOOL.

Support, inspiration and enablement of students and teachers. Not replacement of teachers. And technology should level the playing field for all students, regardless of the relative wealth or initiative of their districts.

The ultimate goal of educational technology is to break down institution learning barriers in order to proved ANYONE the same opportunities to engage in learning and educational success that is individualized and limitless. No student should be limited by the resources available at the institution level. No teacher should be limited by the access and resources provided by the institution. Educational technology should provide opportunity without limits.

To prepare our students for the future, for jobs that don't yet exist.

To support curriculum...not replace it. We should never try to keep up with technology changes, rather use what we have as a guide to student learning and teaching students how to think....not what to think.

To support students learning.

Removing barriers Helping students to navigate through primary, secondary and college educational settings with the goal of productive employment in a competitive setting

Providing students and parents choices about how best to educate their child.

The ultimate goal of educational technology is the same as the ultimate goal of education. That is to teach the students to be career and college ready. Again, educational technology is just one tool to be used in enhancing student learning. Educational technology can be an amazing tool, but it needs to be used properly and available to all students.

To set our students up for the rest of their lives in this fast paced world. To give them the proper skills for jobs and college in the future. To give them tools for communication and problem solving for the creation of a positive world. To give to some students a ways and means of success in this world. To offer classes that not only help but shows ways for employment and advancement.

To provide more ways to teach and reach all students needs, providing platforms all learning styles. Technology might allow provision of information and tools to historically undeserved populations.

To engage students in the world wide learning process around the globe.

Educational technology should only be implemented if it is the best proven way to teach a learning goal. Too many times, technology is implemented half-way, or for invalid reasons. If you want better learning, spend more resources on your teachers, not on technology.

A tool to enhance what is learned and presented.

Educational technology should be used appropriately and effectively to provide an infrastructure of Universal Design for Learning in all classrooms.

To create technologically savvy learners who can use different types of tech to be successful in school and work.

See response to number 4. I think the ultimate goal of technology should be to create a learning environment customized for each learner which provides access to information, support for learning new processes and skills, customized simulated environments for applications of the skills and ways to monitor and guide student learning and progress

A tool to drive instruction in a more directed approach to instruction.

The ultimate goal of educational technology is to make learning easy and accessible to all students regardless of household income level, IQ, and other factors so that for the first time in history all learners have an equal playing field when it comes to their education. Wouldn't that be wonderful!

to help Teachers so they can do the higher-order work

Integrated virtual learning experiences allowing formative quantitative analysis based upon application in relationship to a standard. Providing qualitative, quantitative academic and social assistance to achieve desired outcomes.

To allow the uinstructor to focus on their jobs of teaching and passing on their enthusiasm to students and elinmiate all of the technical hurdles we currently fight with. Systems are setup as cobbled systems with too many visible cables. Annual classroom cleaning breaks everything as well as many other accidental tweaks to cabling adds to frustrations and distracts teachers from their goal of teaching.

To be integrated in the everyday learning process.

To teach students to problem solve themselves. To open the world to them when they cannot leave their city.

It should allow students and teachers to work more efficiently and to investigate standards at a much deeper level.

Technology will give all children the same opportunities to have successful careers and incomes that support them and their families.

To get children ready for the 21st century work force.

The ultimate goal is understanding that we cannot rely on computers to educate students. Computers and other forms of educational technology must be a tool used by both teachers and students. As graduation approaches in many schools, how many students will thank their computer or on-line course for making a difference in their lives? I can bet the answer is none. It takes a village; a village of teachers, administrators, coaches, secretaries, bus drivers, custodians, community members, neighbors, legislators, and family members. During commencement speeches, students will thank thousands of these types of people listed above for inspiring them, encouraging them, motivating them, helping them, and pushing them. The use of a computer and other technology is a tool that can help us accomplish all of these things together with our students.

Allow more student "work" to be done outside of the classroom.

Keeping kids engaged!

To prepare students for the future and to keep up with the changes taking place in the technology realm.

To teach students to be great digital citizens and to use technology to help them achieve their learning outcomes.

Technology will serve students in providing information, tutorials, etc. It should never take the place of a teacher. Only teachers can effectively meet the needs of each individual student, with all of their differing backgrounds, educational levels, etc. Too often, people see "technology" as the "solution" to every problem. It would be a mistake to ever believe that technology can serve as the primary educator in a student's development.

The goal is to improve instruction and create more quality opportunities to all students regardless of their location or economic status.

To enhance learning and provide students and staff access to learning opportunities not accessible due to distance, cost or expertise.

To allow students and teachers to share and make the process of learning just as important as the end product.

Under the guidance of a teacher: extensions for enrichment, support for intervention, linking global classrooms interactively, informational resource, prevention of summer slide, home and school connections.

Aiding in helping students become Workplace or Career ready. If for instance in a welding or construction classroom, using the technology that is used in the field, not items that are ten years old. In an English class reading on a tablet, composing papers right on the compeer (seriously this is not always done today). Using advance math concepts online, to formulate and figure out advanced equations. I could go on, but I think you get the picture.

To help students to get away from the "sit and get" learning style of so many teachers. Get the teachers off their butts and stop lecturing to students. Taking on line courses.

The ultimate goal of educational tech is to enhance student learning and begin the shift to creating thinking and problem solving students as opposed to students who remember material only for a test.

To engage students and enhance learning.

Technology is a tool just like a flashcard or a wristwatch. Real learning takes place when people have information, digest it, are able to implement that learning and then move on to the next step with clarity and curiosity.

The ultimate role of educational technology is to support teacher instruction. It can enhance instruction and help to individualized instruction but it should never replace the role of teacher instruction. Students more and more need a human, caring connection in their lives. It is also a great tool for data driven instruction.

#### Empowering students

Same - Preparing children to use technology, for now and for college in the future, but not to be utilized as a teacher.

Using technology to teach: teaching students how to locate information and using technology for students to learn how to evaluate data, for critical thinking, and for analyzing ideas and situations and then create using the technology to show how they evaluate and analyze..

The ultimate goal is to prepare our students to become productive, contributing members of society. As our workplaces become more technology driven, it's essential students have the skills to compete.

Teachers using technology to teach technology and its uses to students within the subject matter. Unfortunately, it will be used to get rid of teachers and support staff, give more work to administrators and teachers (that are left) all under the umbrella idea that we are saving money and creating a better education system...which is just a pile of crap. We'll save money, but it won't be better. To the state government right now...it's just to cut taxes and cut corners at the expense of students.

I view the goal of educational technology as a way to enhance or better instruction and learning in the classroom, not to replace it. I do think there are some students that can learn from technology sources alone; however, this is not the best method for all students. Ultimately, I would like to see educational technology utilized as more of a standard in classrooms and would like to see teachers provided with more training in these areas.

to enhance student learning by opening up new avenues of information; to make sure our students are tech savvy for the workplace/college; to give homebound students the opportunity to learn with their peers; to open the world to our students who do not have the opportunity to travel.

I believe that technology will drive education. The "sky is the limit" and that is exciting to me.

I would love to see more ipads in the classrooms. Not take away books, but have a class set of ipads as a learning resource for all teachers.

The ultimate role/goal of educational technology should be to enhance the learning process (universally) for students, teachers, parents, business leaders, community leaders and other systems/organizations that support students.

Improve learning for all students.

Facilitation, engagement aid, information portal.

The ultimate goal of educational technology is improving learning. If technology does not help students to learn better and faster, it is not useful.
Preparing students to be part of the 21st century economy.
It improves the educational possibilities.
Learning the skills necessary for 21st century adult life and society.
Allowing teachers and students to access, share, experience and research deeper into the learning process. Accelerates growth in knowledge, problem solving, critical thinking and creativity of students. Is an assess used for increased engagement of teachers and students in the learning process.
I really don't know what the 'ultimate' goal would be. I would hope it would be to get PROPER technology/knowledge into EVERYONE'S hands even those in economically depressed areas.
the role/goals of ed tech is to increase access to the curriculum for students and to teach students to use the tools of the 21st century in a productive way
Create young people to be employabe to meet industry standards. By not only being knowledgable in subject matter but to have common LIFE SKILLS to be a successful contributor to society.
To prepare students for the jobs of tomorrow and/or improve their learning
Enhance learning

54

To promote problem-solving, higher order thinking skills, critical evaluation skills, and

career- and college-readiness skills.

I addressed this idea in question 5 above.

I see educational technology as one of many tools teachers may use to enhance the educational experience and increase achievement in early childhood.

Equip our students to be college and career ready.

Who knows? Until high speed access is available to schools in rural areas, internet use will be limited for that population, so educational technology can not be utilized to its fullest potential. I would hope that the business world would use educational technology to build businesses that can provide a living wage for the workers of tomorrow. School can produce workers if business can decided on a course for their growth and identify the skills that will be required.

Student interest and attention span is becoming more difficult to hold. I believe infusing technology into education will increase interest and make student learning more effective.

providing students with access to information, tools to develop, apply, analyze and implement new solutions to everyday questions and issues.

To prepare students for a technology rich culture. To teach students how to use technology responsibly and with critical thinking skills so that they are effective in future jobs.

The role of educational technology must be a tool to assist in learning, not a tool for fun or entertainment replacing the learning.

Allow our kids the freedom to want to learn...to explore....to question....to come up with idea/solutions. We can all look up a topic on the internet....but lets go farther.

I personally hope to see each student with an I-Pad with the textbooks, programs and assessments loaded onto the I-Pad. I would also like to see an integration of technology and teacher led instruction.

To raise students that can come up with solutions rather quickly by using Technology and compete with the rest of the world.

I still see educational technology as a global resource for our students! teaching students how to use technology will strengthen every aspect of a student's when used productively and in moderation. If I only identified the population who I support currently, then I see a huge opportunity for ELs to be able to communicate more successfully when using technology - and since it can be used as a visual tool for learning, ELs can access support easily and more readily to help with communicating in a second language. Educational technology is meant to be a tool for instruction as well as an opportunity for world connections that enhance the input and output of today and tomorrow's global society. Without effective and current educational technology instruction, our students, schools, communities, state and country will not be competetive. We will be forced to seek other cultures who do invest the time, training and energy to compete in today's global market. We should be using foresight and resources more effectively to ensure our goal/role in educational technology is to be the right kind of leaders in today's global society.

It can never replace a great teacher who understands the discipline of their craft. Technology is just a piece to help get information faster.

Technology must become seamless in delivering information, but it must also become the catalyst in sparking critical thinking, creativity and an appreciation for the joy of learning.

The ultimate goal is to bankrupt public schools by forcing them to buy outsourced Communist Chinese junk and placing it in every classroom. We cannot sustain the operating costs, upgrade costs, and constantly changing technology "advancements."

A supportive learning tool.

Education technology should not replace teachers or classrooms. Technology can be used as a tool among many resources for students to learn.

Fundamentally, public education needs to continue to focus on the three R's; Rigor, Relevance, and Relationships. The role of ed tech is to support educators in our core mission.

a tool to assist schools.

I see educational technology ultimately taking on the role of another resource in the classroom. It might become a way to communicate and provide quicker feedback from assessments. It might become a way to virtually observe a place that is too far or too expensive to travel to. It might allow all students the opportunity to communicate with their classmates as it allows for input from all and not just the loud/fast responders. I also see it as becoming dated and not used as technology continues to change faster than the schools will be able to keep up with the latest and greatest. (Currently, I'm typing this at school on a computer that has Microsoft Office 2007 installed on it. The district tells us they can't afford to upgrade.) I don't see the reality of anywhere, anytime, anyplace education. Technology is not going to take the place of quality "old-school" instruction.

To enhance traditional classroom learning, not replace it

The ultimate goal should be to provide excellent learning opportunities for the students.

The ultimate goal should be to provide excellent learning opportunities for the students.

Using educational technology to maximize a students learning potential.

Educational technology should be an embedded practice used by all teachers in all disciplines.

Increasing student learning.

1. Bringing the world into the classroom 2. Allowing students to connect with others outside of their typical circle 3. Preparing students for the world of the future (present) where technology is integrated into everything

To allow the latest information to reach as many students as possible. It would also allow students to be able to access there books, know there assignments, grades anytime from anywhere. It would create a learning experience that would be up to date with where students are now, on the computer, I-pad, smartphone, notebooks, etc.

Educate all students no matter where or how the content is delivered.

To provide up-to-date information in the most realistic, interactive, integrated manner. (This is dependent upon the area of study.)

To level the playing field for all students.

I see technology as a great tool to help students learn content. I also see it as a means for non-traditional students to receive an education on their own terms. However, I do believe that we cannot educate our students solely through technical means.

1. Student learning (concepts, and sophisticated mathematics - NOT just as a quick and easy substitute for computational fluency) 2. On-time, efficient assessment

Ed tech is crucial to survival in the 21st century. It is evolving ever more rapidly, such that much is obsolete within several years of its development. If our students are to compete in a global market, where many third world countries have bypassed some technologies and gone straight to internet and celular phone technologies (think peasant farmers checking the net for the best prices for their small crops - unthinkable 10 years ago - and then banking online, when they have never banked before), then we must get the tools into the hands of our students quickly and daily. They must be able to interpret what they are doing, to understand if the answers they are seeking are making sense, to choose from among a huge array of probable and improbable choices, to determine which sites are offering reasonable information and which are propagandistic. Many of these ideas seem easy, but with the glut of immediate information and misinformation in the e-universe, much of it beautifully and carefully created to impress and entice, these tasks are increasingly subtle and ever more difficult to perform. So the role of technology education becomes a very important strand in the role of educational technology.

I see the ultimate goal to prepare students for successful careers that will better our own country and in doing this technology must be provided to schools. Schools from low-income areas cannot prepare students for certain successful careers as those who have unlimited funds and are constantly teaching with technology- if a student from each of these places were to apply for the same career the one with the most experience in technology would be guaranteed the job.

The role of educational technology is no different from the role/goal of any other educational tools: to support children's educational development to the fullest extent possible.

As an 'equalizing factor' - that will enhance and 'level the playing field' for all learners, regardless of disability, limitation, or challenge

To support instruction, not to replace the instructors.

I see this as a way for children in the United States to "catch up" to other emerging markets and to better educate themselves for the workforce.

The ultimate role/goal of educational technology is for it to be totally part of the educational processa natural, integrated part of education.
To use technology to guide children to think conceptually through play and questioning.
To broaden the horizons of our students.
I see technology as a great support to quality teachers who build quality relationships with students.
To make it easier to access information. To keep records. To be able to contact people not at your site to gain/share information. To use technology to assist learning disabled people.
The ultimate role should be as a tool that assists students and teachers.
At its best, data will truly be used by staff to differentiate instruction and address students' academic needs. Teachers will provide students with a variety of resources and collaborative tools online than can enhance learning. It will give students greater flexibility and ownership to their education.
To help struggling learners.
Enhamced global learning.
Not only to help children learn the way their brain accepts information easiest, but to make them a wise consumer and functioning citizen once they enter the workforce.
To enhance the curriculum but not replace the important role of discussion amongst peers and teachers.

As a tool (not a requirement, but a tool) to increase student achievement.
Enhancing learning
Again, it is a tool.
I feel like the ultimate goal is to get rid of teachers altogether and have all online learning.
Preparing students for a world that is dependent on technology.
Educational technology will become the platform for the majority of student instruction and assessment.
Technology is a means to revamp and/or reinvent the current, archaic process of how we educate our students.
To give broader access to ideas, experiences, interactions and more that would not be possible because of the constraints of time and place.
I see the ultimate goal/role of ed tech to teach the necessary software/hardware and technology skills that will be needed in the advanced technical work force.
To be able to compete universally with skills/cababilities with the use of educational

Educational technology can never replace the value of a good educator working with students in person. I believe it can always and will always be an excellent mode of enhancing what is already being taught in a classroom. It is my believe that at this time, enhancement of lessons and learning is the ultimate goal.

technology while at the same time not thinking that it is our "answer" to being able to

fund education in a cheaper manner.

The goal of educational technology should be to enhance learning, not to take it over.

To enhance learning.

To give a relevant, timely, real world supplement to the teacher's lesson.

It is important that all teachers are trained in what ever technologies they are required to utilize in the classroom. DONT GO CRAZY WITH THE HIGHEST TECH ITEMS INTO THE SCHOOLS. IT IS A WASTE OF MONEY. LOOK AT THE SCHOOLS IN CHINA AND GERMANY. I think ecucational tecnology should bu used as another tool to teach srudents not the only tool.

To keep our students current and viable members of the global community.

It should be to act as a supporting agent to our students in their quest to become life long learners. And don't think that "we" can't learn from our students what it should be! It should be there in an amount necessary to provide a decent exposure to what might await them in the future, either in higher Ed or in their own personal life.

To help students be career and college-ready to compete in a global economy.

Helping children become comfortable , at an early age, with technology that they will be in contact with the rest of their lives.

To aid the student to acquire knowledge, make it useful, and use it to teach others.

Educational technology plays an important role to help students with the "how" of learning. As a tool and process for learning, goals involving educational technology is not an end, but a means to SMART goals that contain content, assessment, and instructional priorities.

It's a	nd oper	n door.
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for preschoolers, to become familiar with basic use.

I believe technology has a place in the learning process. I NEVER want to lose sight of the importance building a relationship with studens and how valuable it is to learning.

To train teachers to use the various forms of technology effectively in the classroom. Many feel unprepared compared to the upcoming generation. Students need to use the technology available to them. They also need to critically think about the data gathered.

Not only to assist the learning disabled as I mentioned in response to question 4, but also to prepare students for a workforce that will require technological skills.

Educational technology is one tool teachers and students use to help students prepare for life.

To supplement learning for students and train them on how to find information that they need for jobs or higher education.

To produce students who are able to articulate their ideas and participate in the community and workforce. Technology allows students the opportunity to collaborate and share ideas with a much wider audience. Technology provides access to different cultures and ideas that are important to growth of individuals.

To enhance and support classroom instruction under the guidance of high quality teachers.

To provide lifelong, efficient learners for an increasing global society.

I would hope that ed tech would allow students who want to excel to be able to take advanced classes, or required classes at the time the student want to take it, or needs it. I would also hope there is a continued effort to produce quality courses for remediation and credit recovery for those students needing it. I would hope that ed tech would lead students to use the internet for career and college readiness skills which would require a relaxing of firewalls. I believe that the use of tablets will become as frequent as computers are now. I do not see the ed tech replacing face-to-face teaching as research continues to support face-to-face as the most effective learning strategy schools have to offer.

I find that the use of technology brings learning to life in ways that are very exciting and engaging. so much can be done to interest students, and to make sure that learning is entirely interactive.

Improving the ability of teachers to deliver instruction and provide feedback to students/parents.

It is not just for students, but for our educators, teachers, and parents too. How do we expect the future to understand and use technology if we ourselves don't understand it?

The tool that helps drive curriculum and instruction.

It is a powerful tool to serve lifelong learners in a changing world.

The ultimate goal would be the same as the ultimate goal of education--to prepare students to be successful in life.

My hope is that we will not have as many students who dislike school. We can make school a place they want to be right up to the 12th grade. Diverse students who have a hard time in a traditional classroom will be able to acheive more.

Prepare our youth for life, using technology as a tool and resource

To make learning fun. To make remembering information easier. To make finding answers easier. To help solve problems.

I would like to use it all the time in the classroom.

Preparing students for a technological world. All students must have some introduction to all aspects of technology, including basic programming.

Ease teachers ability to track progress and provide cirriculum changes as needed

See above comments

I think we need to prepare students for what their careers will look like in the future. There are many different ways of communicating with employers or clients and they need to be prepared and understand how to appropriately use technology at these times.

The goal of educational technology is to utilize its resources to expand student learning, for example teaching a lesson about the 1960s and viewing a clip of people's reactions to the news of M.L. King being assassinated. The ultimate goal is for students to then be able to operate and utilize the same technology effectively for themselves to become a life long learner.

Helping At-Risk students earning diplomas they would not normally achieve in a traditional classroom.

Help them become at least proficient in the current technology. This will allow them to be infused into technology in college and in the workforce.

Preparing our students for the future uses of technology. These students will be caring for me when I retire!

To get technology in the hands of all teachers and students in the state of Michigan.
It needs to be functional. Will the technology help students become better workers and citizens?
I see it as a tool. We will still need to teach the knowledge behind the technology. Technology needs to enhance brainpower not replace it.
To help students to learn in different ways. Technology appears to be the way most business activities are being conducted. The jobs of the future will probably depend a lot on different kinds of technology.
I fear that educational technology will take the role of the educator. This is not plausible for all students. All students need to have the one on one contact with teachers. Teachers play an important role in the development of students. Than being said, all teachers are not great models for students.
The goal of ET should be to enhance, protect, and equalize education for all, bringing it to 21st century standards.
To enhance the work that teacher do inside the classroom.
To engage, empower and prepare students.
To help improve learning and help prepare students for their careers.
Training and how to learn using technology.

Educational technology should be used to transform instruction. That is, the use of technology provides opportunities for teaching that don't exist in a non-technological environment. It is useless to simply add technology to broken instructional methods. Educational technology can add many tools to well-trained teachers' toolkits to increase the likelihood that more students will learn what they need to learn.

We should make sure that the infructcor is working and teachers have on going Professional development.

To foster students to be creative, innovative thinkers. To allow students to apply technology applications for problem solving. To prepare students for college and the work-place.

To better engage the student in learning by using the technology that they use.

To prepare students to be successful in their personal life and their career by being able to navigate the technology needed to be successful

The ultimate goal should be that this is a tool that our students are pretty adept and proficient at using. It should be encouraged in a productive manner.

Connect students to resources, acquaint them with the changes as they are occurring, use technology to deliver instruction, rather than remaining in the "old school" teaching, with lecture/read/review.

Technology is a tool for teachers to use to bring information to students, and to involve students in their own learning.

Increasing student's knowledge as they enjoy the hands-on applications and interactions. I believe this will help to improve statewide testing scores. It also allows students to work as a team on projects without having to be in the same location enabling families to spend more time together.

Additonal dollars for technology
All students having the same access to the technology
To be a significant teaching tool for teachers and students.
To provide the best education possible to all students.
In order to make students ready for the workplace, they need to be exposed to all levels of technology. In order to make them ready for college, they need to master computers, Ipads, E-books and presentations using technology.
I see it as a way to conduct active research, but also as an economical downfall in that a computer may do the job of several employes which in turn reduces the number of employes you may need.
Eliminating brick and mortar schools and state aide costs to provide education anywhere at anytime.
As a special education teacher I see technology as helping to support students with learning difficulties. In general I see technology supporting the effective teaching of an actual teacher.
Again, it should be used has a TOOL and not just main educational format. It also depends on the educational needs of the student.
Since we are in the technology age, the use of technology on a daily basis is important and needs to be more incorporated on a meaningful level.
making us all better learners.

Access to unlimited resources to enhance the education of individuals throughout their lifetime.

Used majority of the time in schools as a way of enhancing learning and communicating.

The goal of educationals technology is to improve students learning and give acess to more oppurtunities that may not be there for studnets in thier schools.

To enhance learning not to dehumanize education. People need to see and be around others to debate and listen to new ideas. This does not happen on a computer.

Technology is very expensive. I do not think schools in Michigan can afford additional expenditures for technology at this time. Technology should not be put ahead of good teachers, good curriculum, a wide offering of classes and extra programs for students such as athletics and marching band.

For me the ultimate goal is to engage my students and help them learn the technological skills they will need along the way to be advanced in their next step (either college or career).

Enhance learning - not the "be all - end all" delivery mode.

Technology will become an integral part of education, but should never replace the classroom experience. Students need to interact with others more now than ever before because they are too plugged into technology as it is. A computer should never replace human contact!

To meet global and occupational standards as much as possible. Bring the global and occupational sectors into the schools.

To improve student learning

To increase learning by making the transmission more relevant to the learners accepted modes of communication and socialization.

Finding additional ways to reach children and instruct them in more meaningful ways. Provide students with opportunities to explore things, places and people in a way you can't through books. Provide teachers with opportunities to differentiate teaching, communicate with families and use resources to guide them in their teaching.

Limited, it has to be. The use of technology is only one strategy to deliver and it does help in research. Students see it as gadgets and not a real tool, they have become very good at skimming without verifying information. Resulting in inaccurate information and no real desire to learn more.

Assist and help teach our youth to better prepare them for life after high school.

Technology is a tool to deliver curriculum while being part of the curriculum itself.

To use technology to level the playing field for all students, teachers, administrators and to be accessible to parents and communities - rural, urban, suburban, upper and lower peninsula. Geographically, we have a huge state. Technology could be the tie that binds not only our two peninsulas, but sets us apart from the rest of the country - for students and for the job market. Michigan is a beautiful state with a tremendous quality of life. Let's make it easy for businesses to be able to enjoy our state's beautiful recreational areas because we have the technology infrastructure and technologically savvy students to work in their businesses.

See Question #2.

As a tool to help trained educators reach and keep interested the next generation of students who are growing up using technology that is changing every 6 to 18 months. One of the most important goals we should have as educators is to emphasize the importance of a student ability to adapt to these changes as they pick careers.

To give all teachers and students multiple ways to facilitate learning, give access to broader and vast resources, and create learning opportunities which better reflect how society runs.

Supporting teaching and learning. Teachers adjust teaching and activities to individual student needs- which a computer program does not do. Programs that do not use up a lot of class-time, yet give immediate feedback would be effective. One size fits all approaches are inappropriate.

The role is to use technology to solve modern problems

Improve learning opportunities and assist teachers in the delivery of instruction. NOT to replace the role of the teacher.

Using technology in the classroom and out to better student retention and success

To enhase/ augment the 21st century teaching and learning environment for all students, all the time.

#### Facilitate learning

Create interest, develop experience, but most of all to enhance the learning by giving the opportunity for concrete experience rather than abstract ideas.

Technology needs to assist teachers in differentiated instruction, provide increased access to resources from around the world, and allow students a plethora of options in showing what they know.

Increase student achievement through increased student engagement.

The role of educational technology is preparing our students for the "Real World".

Improve student achievement to prepare students to enter the global marketplace, increase attendance and raise graduation rates.

Technology is a very good, in fact critical, tool for providing information in this complex world. In many ways, it is also a useful tool for tracking - really tracking - student learning (e.g., Carnegie Mellon's OLI project). Technology is not yet the best tool for eliciting information from a learner -- that tasks still requires human interaction. It might not always be that way but it is our current situation.

Students need to learn modern tools to become well-rounded citizens and employees. Technology may also be able to aid students in practicing concepts, understanding troublesome concepts better. For SOME students, it may also allow them to pursue a specialized course that would be cost prohibitive for a school to provide.

An expression of creativity to produce whatever performance is required.

It should be to provide humans the ability to access, manage and collaborate in regard to ideas which improve the human condition. It should not replace face to face human interaction as that is what instills a sense of community, caring and love of humanity.

Technology is a tool to further the learning of our students. It is just a tool and should not replace the lessons that can be taught by our talented teachers. Much like a stethoscope enhances a doctors ability to hear our hearts, technology will just enhance our students ability to learn but the technology can't take the information provided and do anything with it, at this point in time. Much like the doctors tools improved from a stethoscope to an EKG our educational technology will continue to improve but we will still need to do something with the information we receive.

The ultimate goal for me is for the educational technology to increase the number of students who reach the mastery level in learning. I want to put out top level graduates that will be successful in whatever path life takes them.

More opportunities more students.

Assisting students with learning and teachers with teaching. NOT as a stand alone piece that replaces quality teachers.

Preparing kids for the future.

To allow students to dive deeper and extend their explorations and by doing so, their overall learning experience.

To engage students and better prepare them as thinkers. Students today are too focused on everyone learning the same thing to meet legislated demands. They are lacking on diverse offerings to prepare them for their future.

To support and promote self-directed teaching and learning.

To help us get better at meeting the learning needs of all children, individually and as a group.

Preparing young people to be adequately prepared for the world of work. In addition, to understand their responsibility as community members, contributing to economic growth and development.

Teach are students how to use technology. Students need to feel comfortable trouble shooting and problem solving. I was at the hospital today and my surgery couldn't start until the nurse pulled up my records. Sadly, two other nurses had to come help her and it took an hour! I sat wishing everyone had edu tech at their schools so this would not happen in the real world!

Educational technology is a tool that can be used to find, process, and express information. It is not a substitute for a teacher, because it can respond to students' ideas. It can respond to their choices, but not their ideas. Educational technology is not even a very good baby sitter. It can be used to occupy students' time, but it cannot give personalized feedback on students' creations.

Educational technology is to enhance and strengthen the educational process, and it is NOT to replace it.

to maximize student interest and participation in learning

Facilitating opportunities for students that they otherwise would not be exposed to.

The ultimate goal is for every student to have universal access through written and/or spoken media to engage them in learning and enhancing the learning through support of the curriculum through various means through technology.

To remove the walls and barriers of the classroom so that master teachers can expand the depth of learning for every student.

That is not up to me to decide. Why don't you ask the experts in this area; our public school teachers. They are not being listened to, and I have no idea why you don't consider them in discussions of all areas of education. It's like talking about how to fix cars without consulting a mechanic.

The goal of educational technology is to enable students to be engaged in learning. This includes all subjects and building vocabulary that is so important to future learning.

80 percent of the jobs of the future require skills verses 20 percent a 4 year college degree. Need to educate parents and direct student in right path. Are educational system does not do this

To assist educators in attaining academic skills.

Make learning, teaching and assessment more effective

The earlier we can expose students to the technology of the world the better our students can complete in our world.
Learning anywhere/anytime BUT with a purpose and a fair means of assessing that learning.
Creating an environment of learning for all students.
The ultimate goal of educational technology would be to enable students to enter college and the work force equipped to use technology devices responsibly and effectively.
To improve the students' learning experience
To prepare students to be productive citizens.
The ultimate goal is differentiated and individualized learning.
Makes education more meaningful and efficient
To be an alternative delivery style in instruction outside of the classroom.
Increase opportunities for deeper learning.
Enhancement of good classroom instruction rather that replacement of good classroom instruction. Technology being used to offer a more universally designed educational experience that meets the needs of all diverse learners.

To enhance student learning. Unlimited information available whereas years ago

teacher primary source and so limited! Speaking of myself at least.

Allowing students to learn in a variety of ways, and produce work in multiple ways!
Keep education up to date in the development of students prepared to compete globally.
To enhance students abilities to use technological devices in the learning environment.
To teach students to constantly learn and adapt to different an changing skill sets and training practices. Getting them ready or jobs that do not exist yet
Prepare our children for a successful and rewarding life
Assist students in mastery of skills and content. It cannot take the place of a skilled teacher, but it can help reach more students.
See all the above! Technology is just the right hammer in the toolbox. The bigger question is: How will Michigan Educators learn, adapt and integrate these tools into their classrooms, and what resources will be available to assist them!
Assist in learning and keeping our students competitive in the world.
The only goal is it connects people.
Increased student learning. More efficient teachers.
To assist educators in delivering material.
To support student access to the curriculum. Global portal of information.

That students will be able to use technology to complete the requirements of their chosen occupation.

To enhance and facilitate the core learning of all P-20 children and to prepare our children and students for competitive and competent careers.

I believe it is this generations future. To compete globally they will need to be able to know and understand how to use technolgy to get information, software to plan strategies, and to connect with people globally to collaborate on finding answers.

I think that the ultimate role/goal of educational technology is to support learning for students. You need to know what it is that you expect students to learn and then leverage the resources to get them there.

Teaching and learning to use technology in a positive, supportive and meaningful way that benefits our future.

The ultimate goal is deeper, more engaged learning in the 21st Century whether kids are in school or at home.

#### Enhancement

As a resource, a tool. It should not supplant education, but rather enhance it. It should be an option, but not a replacement. Just as it is wrong to depend on a set of textbooks or materials, it is wrong to believe that all things for everyone should be based in technology.

As technology increases as a mode for not only social media but business communication, it can become a powerful tool for education. Books and information can and should be at the students' and teachers' fingertips.

To provide access to all and facilitate Instruction, Learning, Assessment, Research, and Evaluations. Prioritizing and Investing in Education and building the infrastructure so much needed in our public school system.

It can be used as a learning tool.

To engage students through differentiated instruction -nit as a replacement for teachers!

Educational Technology should be used to prepare learners to be honest, trusting, and positive community members that contribute to our society.

We need to be prepared to meet the educational delivery requirements that current elementary students will expect. Students will not be satisfied with paper/pencil instructional delivery. They will demand interactive, hands-on, technical instructional delivery that is accessible anytime, anywhere.

The ultimate role/goal of educational technology is to prepare children for their future.

The goal is to integrate technology to expand the learning, collaboration and communication of all students and schools to learn from and grow together.

The goal is to deliver evidence based instruction, which stresses the importance of technology and how it will impact the future of our students.

It needs to be more than students using it for facebook, email, twitter, etc.

Education will, first and foremost, always be about relationships. However, as I stated in a previous response, if we want to fully engage, or re-engage, if you will, our current generation of students, we must continue to integrate technology in a mobile way throughout the learning process.

Technology will help our students understand that we are in an information age and learning is on-going. They will learn how to learn and how to critically analyze information.

Educational Technology will provide all the tools needed to create a well rounded, well informed, and technologically knowledgeable student ready to pursue college and/or the workplace.

Integration

To transform and individualize teaching and learning.

It will become a primary vehicle for learning.

To enhance education and help create the connect between education and real life.

Students graduate from school with ability to access and utilize every aspect of technology.

Teachers need educational technology to support, drive, and enhance instruction. I do not believe that technology will ever replace an instructor, but will continue to be used to support learning. Teachers need the tools and training to recognize when and how educational technology should be used in the classroom.

To enhance learning that is tailored to the individual learner, truly to personalize the educational experience for all learners.

The goal of educational technology should be to support direct instruction. It must never be a substitute for a teacher.

I think it should be only as an additional resource. I do not think it could or ever should replace a classroom teacher who can physically interact with the students by providing a mentorship role that online learning can not accomplish

The role of technology is to improve the efficiency of the use of information and strengthen analysis. Technology cannot replace people. Teachers need to learn to see technology as something that needs to be integrated into and to effect education. The world does not need another research paper on the cotton gin. The world might have need for a student to compare ways of processing cotton and understand how to use information to determine the best manner for doing so. Thus, technology means that kids will use technology to have rapid access to information and then need to be taught how to assess it and make productive use of the same.

Educational technology should increase access to good instruction, it should be an equalizer between groups of kids, and it should prepare future citizens with skills for participation in our society to the maximum extent possible. It ought not be a dividing line between haves and have-nots, a goalie that keeps kids away from learning, or a barrier that further disenfranchises kids with disabilities.

I don't understand this question. It would be like asking the question back in 1960, what is the ultimate role of textbooks, paper, pencils and chalk? It's a resource, a resource educators will use to instruct students - which might include enhancing communications, storing data, etc.

It's biggest advantage is in personalizing the pace and focus of learning, such as requiring the student to practice more in areas where they are weak. Research and instruction using the internet opens up so many opportunities that were simply not possible using only print media and one-on-one experiences. Being able to simulate actual work experiences expands the possibility for more people to learn "hands-on" without having the opportunity to work directly with machinery, people, etc. It also will allow students to sample different areas of interest at lower cost of resources and time.

Educational: To improve student achievement and prepare students for a technology-driven society. Operational: To increase efficiencies and to save money.

The ultimate goal is simple: to improve student achievement.

To engage students in their learning and allow them to reach their full potential as a productive, learning, literate citizen.

To enhance instruction and provide access to information

Synchronizing classrooms with the progressive technology that is available publicly and at home.

Technology advancement is our future. We must prepare our students to be competitive in this advancing field of learning, planning, social media, and work.

#### Seemless integration

Use of technology as a tool to make teachers more efficient and to eliminate manual paper corrections, tracking, transposing of scores, etc. Technology can enhance the student's learning by using it to engage students, approach the same subject from a different vantage point, and to simulate real world use of the information being taught. Ultimately, it will prepare students to be productive employees and help us to continue to be ahead of the global competitive landscape.

To keep current with interests of students, to customize instruction where possible (through algorithmic and personal feedback), and to keep up with other industries in how they use data

The goal of technology would be to allow students to use the technology or staff use the technology to get to higher order thinking skills.

Providing individualized instruction for kids. By this I do NOT mean kids sitting at rows of computers doing individual curriculum modules online while one or two teachers ride herd on the groups. This is NOT the future of education in Michigan, despite what the folks running the EAA in Detroit would tell you. What I mean is teacher using technology to track student performance and mastery of the topics they're studying to make sure they are actually getting it, and using the technology to help remediate if they aren't. Computer time can't ever replace human interaction with a trusted teacher.

To aid teachers in being able to teach to the varied learning styles of students and to assist students in expanded on their education and creating new and applicable educational "products" to show their growth in learning.

to bring the learning experience anywhere the students is (home or school)

Completely integrated into the curriculum.

Giving students the opportunities to use the tools of the time to increase their learning capacities so that future technology can be utilized within the work force. We need to prepare our students for their future, which is yet to be determined. Funding for such integration is an overlooked agenda item. It is one thing to say we need to do it, but another to actually support it financially. Schools are already scrapping the bottom of the barrel to have effective learning occur, adding to that expectation without proper support is futile.

To enhance a student's learning experience in a hybrid classroom/online environment where teachers serve as facilitators of learning, allowing them to diagnose student strengths and weaknesses, design units of study that engage and challenge all students for maximum growth, and produce citizens who are committed to improving the world on whatever scale possible.

Teaching kids how to be tech savvy in order to allow them to work/live in a tech savvy world

Just as technology has revolutionized other aspects of our lives from communication to business, it must in education. This is mostly an issue of productivity. Through taking the parts of education that can be easily quantified and broken down into rote activities and doing those in the most efficient manner. Secondly, technology needs to augment the areas of human judgement that we too often rely on intuition instead of data. For example, the ISABEL system is used in hospitals to assist doctors in diagnosing diseases. It does not replace a doctor, but it helps them weed through the data to find the most likely cause of the symptoms. In doing so, it saves lives and makes doctors more effective. In education, we can do the same thing. We need to take a more prescriptive approach and technology can help us get there. Lastly, there is a certain level of increased engagement that comes from technology. Whether it is blogs or creating a video, students are more likely to get involved when technology is used and that needs to be taken into account.

Improvement of student learning outcomes.

To facilitate learning.

The role of educational technology is to expand the use of the computer as a tool to all parts of education. This is extremely important, since computers will be in all parts of these students' lives. But sending them off without computer classes and letting them learn it on their own is like learning to swim by being thrown off a dock. Sink or swim, you get it or you don't and if you don't know how to use the tool, you will have to stay out of the water, or in other words, you are out of luck. The average teacher does not have time to teach how to use a given program along with all the other standards they have to address. Students are left with teaching themselves and they are not really that good at it.

The goal of all education and its tools should be the equipping of our children with the skills, mind, and heart to face whatever future they will face. Technology can be a part of that preparation but only one part of that.

I believe the ultimate goal of educational technology is to teach students how to access information that will enhance their own learning. Students need to learn how to manage all of the information that they have at their fingertips and make good decisions regarding it. No longer is the classroom teacher the "holder of all knowledge" but a critical guide in helping students explore and control their own learning. The teacher needs to be a master at knowing what the critical concepts are for each student and know the best avenue for reaching the student.

Enriching what is currently done in education, replacing text books, allowing for more advanced placement.

To have all students proficient in technology use as they move to either the workplace or school beyond high school

Engagement/enlightenment. Ready for the work force.

Education has been slow to change over the past 50 years. While the rest of the world uses smart devices and computers to do virtually everything, we still use rudimentary tools to teach students. I still believe in using books, paper, and crayons but technology should be right there in the supply bucket. The role of educational technology should be that of a knowledge aquistion tool and a presentation tool. It should become an integral part of learning and sharing with the emphasis on the knowledge gained during the learning process. It should never be about the device - they change quickly. Teachers and students should be fluid in their use of educational technology and able to adapt as it changes.

To support learning by allowing ALL STUDENTS to access information and learn how to be savvy and discerning consumers of digital content.

To improve learning.

It preparing students to use technology in a rapidly changing and competitive world market

To help support and maintain an interest level while learning to read, write, and do math.

100% virtual or online schools are not the future for education.

Improve the learning experience and increase students ability to learn.

Fundamentally change how education is delivered -- best teachers, best materials, deliver target to needs of learner in clever ways.

To make learning more interactive and students accountable using technology.

To encourage students to be self learners and offer individualized learning opportunities at the time when students are cognitively able to benefit from the material and experiences.

Redundant question...

The ultimate role/goal of educational technology is enhance student instruction to the benefit of the student and society as a whole. Pretty darn important, huh?

Technology should continue and expand its role as supporting instruction. People don't learn sitting in front of a computer, especially children. The world we live and work in demands cooperation, collaboration and interaction in real time. I have taken several on-line classes. The ones where the majority of time was in face-to-face classes, with a supporting technology element, worked pretty well. The ones that were all on line were sterile and not memorable...didn't learn anything meaningful.

To prepare our children for a future in the information age. Computers are intimately connected with everything I do in my professional adult life.

To help students understand and use the information they are learing in real world experiences.

Ultimately I see ed tech providing opportunities for students they would not otherwise be able to obtain.

Improved student achievement More in depth learning Greater student satisfaction Changing role of the teacher Greater teacher satisfaction

The ultimate goal is to enhance the students' learning of skills.

The role is to help train a society of students to work smart, manage time effectively, and support a culture where quality service and customer service is of utmost importance. If robots help to instill these principles, then emphasis in education should be focused on training students to not only know how to operate the robot, but learn how to build the robot, and understand how to repair the robot. Training provided with educational technology should take a 360 degree approach, where you know all aspects of the technology as stated above.

**Enhance Student Learning!** 

To meet the needs of varied learning styles within the classroom.

using technology to teach, research, engage etc

The goal should be to create a generation of power-users, who are capable of holding leaders accountable, working en masse to solve problems, and for whom the boundaries of space and time are irrelevant.

Using technology for efficiently and effectively gaining information in balance with human resources.

I see educational technology as crucial to student success. Our students need to be equipped with the fundamental understanding of how it works, how to manipulate it, and how to adapt to an ever changing world. While educational technology should never be the end goal, it will be an important tool in the delivery.

It is a tool for teachers and students to access information and conduct processes. But it is the teachers and students that must do the thinking and teaching of analysis and thoughtfulness.

The goal of educational technology is to make it easier and faster to acquire knowledge. Also, through educational technology learning can be shared and expanded upon.

To move education to a more student-centered approach.

To help facilitate learning. To put information at the students' fingertips. To allow students to express their thoughts and ideas in ways other than what has been traditional (i.e., written homework and tests/quizzes/exams).

All kids should have mobile access at their finger tips. A lap top or Ipad etc... is as important now as the pencil was in 1950.

Teacher efficiency, student engagement, learning relevant tools in preparation for post k-12, and the platform for all textbooks so they can be changed at the will of politicians constantly changing standards at virtually no cost.

Technology in education should augment instruction, not take its place. Like any tool, its use is no good without proper instruction. The United States must stay competitive with innovation in the future. So even though the tools and the training for those tools are available, the initiative for how technology is used in the classroom cannot be learning in just one manner. It must be flexible for the interpretation of the instructor as well as the learner. A constant changing world need changing abilities to learn in different manners. Try then do, repeat.

You have to have a combination of technology and teacher in the classroom. Teachers will need to be trained in using technology but not exclusively. The goal should be to have every student in Michigan public schools be given an iPad, laptop or other device when they start school and they are able to use it for their entire school career. Of course there would be need of updating which hopefully businesses would partner with school districts to make this happen.

school districts to make this happen.
The same as it has always been: to teach, store, and develop knowledge.
To reach students who are going up in a digital world.
To reach ALL kids. Prepare students to truly have the tools and mindsets to embrace life-long learning.
Technology is the future of learning. If we don't keep pace with it in education, our students will be behind.
To transform the instructional and learning process in a way that is not possible without the use of educational technology.
The new wave of how schools of all nature is being operated
One to one devices in the hands of every student. Paperless schools, money saved with less instructional materials needing to be purchased.

improve instruction and increase learning.

The ultimate role of educational technology is to eliminate as many barriers as possible for each student to access, learn, and demonstrate proficiency in any and all content he or she wants to learn or needs to learn. Technology tools well-used make content accessible to special education students, ELL students, students who have trouble reading or writing, students who want to go beyond the standard lesson, and more. Ideally, the teacher's role is to guide students in the use of the technology as they explore, learn, and deeply think about the content at hand.

Educational technology should be a tool for all teachers to use in their classrooms. Currently, many schools don't have the funds to provide equipment or professional development. The goal should be to focus on equity for all Michigan students. Also, if virtual on-line programs are to continue in the State, stricter guidelines need to be in place to ensure that the students enrolled are getting an adequate education.

To get all students college and career ready....for whatever that means when they grduate from high school. We are not even sure of what the target will be at the time of their graduation.

To improve our schools, teachers and connect students to effective learning strategies.

The goal should be to develop and use technology as a way to increase student engagement, learning and critical thinking skills.

To assist ALL students in maximizing their learning.

To improve student achievement and give students the ability to adapt to emergent technologies.

To help students learn more, understand more, comprehend more, and to hold their interest.

It should be used in conjunction with other teaching methods.

To improve student learning.

to help all children learn so they may succeed (graduate from college), get jobs and become tax paying citizens themselves :)

To provide mobility to education with ease of access to files and resource to complete necessary course work. Education technology will become the way we teach and not an add-on to what we already do.

Technology will always be part of our lives. People need to use it for learning and communicating. It cannot replace the importance of social interactions.

keeping our students up to speed. making learning more accessible. making education more efficient.

To be an added component to student learning. While there are certainly students who can do all their learning online, there are many students who need a physical presence of a teacher to either help them along with their studies, keep them on task, further explain things or just to help motivate and engage the student in their learning. Too many students get easily distracted and would not have the drive to complete pure online courses. I see it as more of a tool to help the teacher instead of a stand alone option.

To help students, teachers and parents all work collaboratively to ensure that we are raising young people to be agile and creative thinkers and doers. We should work to ensure that students of today are able to create the jobs of tomorrow.

the ultimate goal should be used as a resource to enhance the student's learning and knowledge

Increase literacy

Enhance achievement for all students and provide opportunities for all students who didn't have lots of opportunities in the past.

utilizing the best tools available to teach EACH child

I think I stated answered this questions already. The goal is to help teachers teach and to help students learn.

The ultimate goal is to help students learn and grow more effectively and, if possible, more deeply.

#### **Tools**

To provide wider range of learning opportunities and to enhance the quality of education. The use of technology to customize learning can enhance relevance and rigor, leading to higher levels of student achievement. Use of technology for student assessment, with real-time results, has great capacity for driving high quality instructional delivery.

- 1. Promote authentic student learning 2. closing the economically disadvantaged gap
- 3. greater communication by all stakeholders

Aid in communication, teaching, presentation, assessement, and pedogogy as well as global awareness and cultural awareness.

Enhanced student achievement is the goal. The role is full integration in lessons daily (though not every single lesson demands the use of technology).

See answer #1

To enhance student learning and equip students to be productive with 21st century skills.
Being a tool that makes teaching more effective.
Replacing textbooks and improving the efficiency and type of work students complete. Teachers are still needed and important to the process, however they'll need to be retrained in a new role as technology becomes more important!
To enhance learning of real material, not just learning of how to fool around with educational technology.
Utilizing technology to enhance and support the learning of the students.
As a medium to deliver new and improved curriculum in real time.
To help teachers teach and students learn in as efficient and effective a manner as possible.
To provide the tools necessary for students to succeed as well as compete for jobs globally.
The ultimate goal is that current "technology" would be used as transparently as we now use "yesterday's" technology. No one sees pencils in a classroom. You see students communicating through writing.
Helping children to learn to succeed in a highly digital world
To prepare students for success in the 21st century.

Exposure to support independence.

To supplement/enhance learning of the student by giving classroom instructors access to more resources so that advanced students can work on 'extra' material and slower students can get additional help while the teacher is focusing the classroom time on the 'mainstream' student population. Technology should be relatively transparent to the class - it is just another tool to supplement the face-to-face classroom learning environment.

Ultimate goal of educational technology is to improve student academic achievement

Season teachers are afraid of the technology while our students are digital natives. Teachers need enhance Professional Development and new teachers need to have this craft mastered before leaving the university and entering the classroom.

Technology should add to and help students learn under the direction of a teacher.

Platform for student research, learning, and presentations

Enable all students to have the skills to gain employment and ensure for themselves and their families a proper, respectable living with food on the table, savings in the bank, and a family vacation.

Once again, to provide more strategies and resources for great teaching and learning. They can not be done alone, yet as a partnership in education.

Innovation - working smarter, not harder.

Teach students how to use technology for today's world so they are better prepared for tomorrow's future.

Technology should be used in conjunction with classroom teaching rather than as a replacement. You don't get the same type of discussions and depth of thinking on-line as you do in a classroom setting where ideas can be bantered about and discussed.

Education technology should be used to level the playing field for learners, regardless of residential geography or district funding formulas. It should give all students access to the best possible direct, live, instruction, and allow students to access content at convenient times and locations. Education technology should allow students to work at their own ability levels, and not at a point of frustration simply because of chronological parameters. Education technology should allow content to be mapped to Common Core and state standards to ensure accountability. It should focus on student mastery of concepts, and allow instructional leaders the opportunity to intervene in each student's academic experience with relevant remediation and support.

Ubiquitous computing. Technology is a tool that can be used in any subject area, with any instructional strategy. Computers should be inexpensive and durable enough that students take them along outside of the classroom to continue learning and collaboration. Create multimedia pieces to demonstrate knowledge or make an argument. Share and critique work of other students, in other cities or countries.

With a global world I see technology being more important in the future.

Help all students becoming confident, competent users of most forms of technology.

Educational technology is there to enhance learning and provide accommodation for students who need unconventional learning styles.

To make it easier for students and teachers to do their jobs and share results.

Prepare students to use technology as a tool in their daily lives. Current students are great gamers and social media connectors. However, it is not a natural cross-over for them to integrate these formats or expertise in their learning process.

To prepare students to become productive members of society and find self satisfaction in their creativity.

It should be a resource but not a replacement for the teacher. An aid to help make teaching fun and interactive for everyone involved. In no way should it replace the teacher.

To better prepare students for college, the work force, and/or the real world. Also, to look at cat pictures.

Technology should allow teachers and students to expand on what they already know from the actual world at hand. It should provide images, sounds, and information beyond what they can experience in person. It should enhance communication and connections for people.

It's a realistic strategy accepting the way students learn today and utilizing it in the classroom so classes can catch-up to what is already going on in the "real world"! =)

Ultimately I see this technology as a way to enhance face-to-face learning, by allowing the student the opportunity to do some of their work at home on occasion, to be able to keep up when out for an illness and as a way of communication between student and teacher as the class-size ratios have grown from the 22-1 ratio I had 10 years ago to the 33-1 ration I have today.

To increase student learning and provide them with the technology skills needed to succeed in the modern workplace.

The goal of educational technology is to advance student learning and improve student performance in school. Teachers use technology to inspire student learning in an environment in which they are comfortable. Technology is natural to our students, and taking away how they are comfortable learning and producing creates more obstacles in their educational experience. Also, the use of technology in the classroom and modeling uses in class show students that technology is more than social networking and texting. Digital literacy needs to be the focus to prepare students for future college and employment experiences. Students need the skills to effectively evaluate and create information using all kinds of available digital technologies. I see these skills as more important than advanced math concepts students are required to learn but will likely never use because technology, in one form or another, will be part of any career in the future.

To acquire inquiry based skills, to change with the times and to learn how to research and filter out useless information.

For us it is our mission statement: Preparing students to be effective servants of Christ in contemporary society. From a public school standpoint the key words are: effective, contemporary & society Whatever it takes for our kids to achieve this that technology can help us to achieve: Critical thinking, collaboration, communication, creation, civic-mindedness, etc. those are the skills we need for effectiveness in today's society in which society is defined as "global."

To help students, parents, and teachers enrich and enhance the classroom instruction. Appropriate technology tools should be provided to ALL schools so that that we don't have discrepancies between classrooms and districts. Educational technology should integrated as seamlessly as paper/pencil. It's just another tool in the tool box for teachers to use. Educational technology should ease some of the rudimentary tasks for students/teachers, provide students/teachers with more information to support/ supplement what they are learning, help in assessing students and being able to monitor student strengths/weaknesses, and should be used to assist students in researching information, connecting with others, and creating projects/programs. We cannot forget that providing adequate and effective professional development to teachers is just as important as providing the tools. Teachers cannot be expected to do this on their own. They need time, resources and practice just like everyone else. It took me years to become proficient with some of the online tools that I use in my work. I can't expect teachers to master educational technology on their own and then be able to teach kids how to effectively use technology. PLEASE do not forget this. The work force spends lots of time and resources training their employees on the technology tools they use in their work. For some reason, we don't do this for teachers. We just give devices and some after school training and say go do it. This is not practical or effective. Teachers should also be given a chance to observe other schools/classes that demonstrate effective use of technology tools so they can see how things are done. Teachers that have the skills should be able to provide coaching support to other teacher (not on a Saturday or after school). I would dedicate two full PD days a month to help teachers with effective instructional strategies (which include instructional technology).

The ultimate goal should always be to improve student learning experiences. Everything in education should be valued against this goal. The problem now is that we still operate in a teacher first world, which the spoiled children (the teachers) do not want to relinquish. To be fair, teachers often have a very difficult time seeing their own teacher first position. Teachers have given grades without receiving them for a very long time. Kudos to the person who figures out how to make happen the needed transitions around teaching and teachers unions. Parents and students have also been raised in this teacher first world. Some students are terrified by self pacing because they realize it would mean no longer hiding and passing with sub par practices. Parents often don't know what a good education looks like.

Close the achievement gap and enhance learning opportunities for all students - at risk and advanced.

The goal should be to allow anyone to learn at any time. HOWEVER, most people younger than 21 still need guidance to their learning. They will not learn that which they are not ",made to" learn. This means a classroom teacher is still important as is the relationships made in a classroom.

Two things: -The ability of educational technology to bring ever more internet-based educational resources to teachers and students. With textbook budgets being cut, accessing and utilizing the vast resources of the Internet are critical and in many cases, on par if not better than static texts. -Transform education to align with the 21st century values/goals/culture. One example: brain research suggests that technology is transforming or brains in ways that we never expected and not all of those ways are good. Education needs to be out front leading the charge for correct and efficacious use of technology.

Education's goal is to teach our students to be lifelong learners and to be better citizens. Technology is a tool that can help with that. It is NOT a replacement for having a teacher in the room. Online learning is not the same as using technology for educating students. In business, employees use technology to do their jobs better, more collaboratively and faster. In education, the purpose of technology should be the same. Under a teacher's guidance, technology should be used to allow students to learn better, more collaboratively and, in some cases, faster. Technology would also be an extremely useful tool to differentiate instruction to individual students. It can be used to deliver accelerated content to advanced students and remedial content to those that need it.

The ultimate goal is to create a citizenship of people who are well educated, and able to make use of the vast amounts of technological resources out there for them.

I see the role of technology as an aide to the teacher and the school district, not a replacement.

Giving the students the skills they need to be a successful part of society. They need to develop higher order thinking skills.

I am thinking that students, as in college have computer/laptops to start using for the majority of their schools work. I think we can eliminate a lot of paper by posting assignments on line, with immediate feedback on accomplishment. (grading) This will allow educators to educate and do less paperwork! We could go green as a country. Their is no reason that we do not better prepare our students to the "real" college life by using computers for the majority of work.

Prepare our students for their futures and to improve innovation and creativity in learning.

Individualized, personal--but professionally facilitated--learning, based on a foundation of building skills and knowledge toward the end of public good. We're not going in that direction, however.

Provide a base of learning that allows students to actually become implementors in the use of technology.

Opening new doors for both children with learning disabilities and the average student that improve their learning experience.

Again, to supplement and expand the opportunities for students. Current students live in a world essentially controlled by technology. This will not change. We must adapt our teaching styles to connect to the students being taught. Technology enables a new level of engagement and excitement in the classroom.

1. Improve the learning experience for students. 2. Improve access to information for students, parents, and teachers

as preparation for the global economy as the world continues to shrink

technology should be used to enhance learning rather than have the technology "do" the work. It should help inspire creativity and further learning making it easier to access the knowledge needed to spark creativity and inventions. For example, robotic surgery doesn't "do" the surgery but it helps the surgeon do his work better.

To support a classroom experience. At the end of the day, the greatest knowledge skill of all is the ability to communicate with people in a face to face environment. Therefore, technology can never replace the classroom enriching experience. However, using technology as a supportive aid to all teaching is a must-have with children, as they are growing up with technology at the fingertips.

Facilitating instruction and learning using tools that support the transfer of knowledge and skill to new situations.

Another language, another means of transmitting, receiving and creating knowledge. It saves time, saves paper, saves space, creates virtual learning environments. Offers students with special needs another voice.

Technology should be used by teachers to enhance and facilitate learning.

Completely personalized an customized instruction to maximize learning and achievement.